

Run against Asus A7V266 machine (at least 15yrs old (I think about 2002)) -- 25sep2016

--while logged in; I don't think it has a safety BIOS, just straight in

```
user$ sudo flashrom -p internal -w A1011.AWD -VVVV
flashrom v0.9.9-rc1-r1942 on Linux 4.4.0-38-generic (i686)
flashrom is free software, get the source code at https://flashrom.org
```

```
flashrom was built with libpci 3.3.1, GCC 5.3.1 20160225, little endian
Command line (5 args): flashrom -p internal -w A1011.AWD -VVVV
Calibrating delay loop... OS timer resolution is 1 usecs, 668M loops per second, 10 myus = 11 us, 100
myus = 100 us, 1000 myus = 995 us, 10000 myus = 10214 us, 4 myus = 4 us, OK.
```

```
Initializing internal programmer
```

```
No coreboot table found.
```

```
Using Internal DMI decoder.
```

```
page_size=1000
```

```
pre-rounding: start=0x000f0000, len=0x10000, end=0x00100000
```

```
post-rounding: start=0x000f0000, len=0x10000, end=0x00100000
```

```
page_size=1000
```

```
pre-rounding: start=0x000f2b80, len=0x566, end=0x000f30e6
```

```
post-rounding: start=0x000f2000, len=0x2000, end=0x000f4000
```

```
DMI string chassis-type: "Tower"
```

```
page_size=1000
```

```
pre-rounding: start=0xb7768b80, len=0x566, end=0xb77690e6
```

```
post-rounding: start=0xb7768000, len=0x2000, end=0xb776a000
```

```
page_size=1000
```

```
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
```

```
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
```

```
DMI string system-manufacturer: "System Manufacturer"
```

```
DMI string system-product-name: "System Name"
```

```
DMI string system-version: "System Version"
```

```
DMI string baseboard-manufacturer: "ASUSTeK Computer INC."
```

```
DMI string baseboard-product-name: "A7V266"
```

```
DMI string baseboard-version: "REV 1.xx"
```

```
Found chipset "VIA VT8233" with PCI ID 1106:3074.
```

```
Enabling flash write... OK.
```

```
The following protocols are supported: Non-SPI.
```

```
Probing for AMD Am29F010, 128 kB: page_size=1000
```

```
pre-rounding: start=0xffff0000, len=0x20000, end=0x00000000
```

```
post-rounding: start=0xffff0000, len=0x20000, end=0x00000000
```

```
programmer_map_flash_region: mapping Am29F010 from 0xffff0000 to 0xb73bd000
```

```
probe_jedec_common: id1 0xbf, id2 0x61
```

```
page_size=1000
```

```
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
```

```
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
```

```
programmer_unmap_flash_region: unmapped 0xb73bd000
```

```
Probing for AMD Am29F010A/B, 128 kB: page_size=1000
```

```
pre-rounding: start=0xffff0000, len=0x20000, end=0x00000000
```

```
post-rounding: start=0xffff0000, len=0x20000, end=0x00000000
```

```
programmer_map_flash_region: mapping Am29F010A/B from 0xffff0000 to 0xb73bd000
```

probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for AMD Am29F002(N)BB, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping Am29F002(N)BB from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for AMD Am29F002(N)BT, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping Am29F002(N)BT from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for AMD Am29F016D, 2048 kB: page_size=1000
pre-rounding: start=0xffe00000, len=0x200000, end=0x00000000
post-rounding: start=0xffe00000, len=0x200000, end=0x00000000
programmer_map_flash_region: mapping Am29F016D from 0xffe00000 to 0xb71dd000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
post-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
Probing for AMD Am29F040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping Am29F040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for AMD Am29F040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping Am29F040B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000

programmer_unmap_flash_region: unmapped 0xb735d000
Probing for AMD Am29F080, 1024 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x100000, end=0x00000000
post-rounding: start=0xffff0000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping Am29F080 from 0xffff0000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for AMD Am29F080B, 1024 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x100000, end=0x00000000
post-rounding: start=0xffff0000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping Am29F080B from 0xffff0000 to 0xb72dd000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for AMD Am29LV001BB, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping Am29LV001BB from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for AMD Am29LV001BT, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping Am29LV001BT from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for AMD Am29LV002BB, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping Am29LV002BB from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for AMD Am29LV002BT, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000

programmer_map_flash_region: mapping Am29LV002BT from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for AMD Am29LV004BB, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping Am29LV004BB from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for AMD Am29LV004BT, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping Am29LV004BT from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for AMD Am29LV008BB, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping Am29LV008BB from 0xffff00000 to 0xb72dd000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for AMD Am29LV008BT, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping Am29LV008BT from 0xffff00000 to 0xb72dd000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for AMD Am29LV040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping Am29LV040B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000

post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for AMD Am29LV081B, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x000000000
post-rounding: start=0xffff00000, len=0x100000, end=0x000000000
programmer_map_flash_region: mapping Am29LV081B from 0xffff00000 to 0xb72dd000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for AMIC A29002B, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
programmer_map_flash_region: mapping A29002B from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for AMIC A29002T, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
programmer_map_flash_region: mapping A29002T from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for AMIC A29040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x000000000
post-rounding: start=0xffff80000, len=0x80000, end=0x000000000
programmer_map_flash_region: mapping A29040B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for AMIC A49LF040A, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x000000000
post-rounding: start=0xffff80000, len=0x80000, end=0x000000000
programmer_map_flash_region: mapping A49LF040A from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000

post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Atmel AT29C512, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping AT29C512 from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for Atmel AT29C010A, 128 kB: page_size=1000
pre-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping AT29C010A from 0xfffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Atmel AT29C020, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping AT29C020 from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Atmel AT29C040A, 512 kB: page_size=1000
pre-rounding: start=0xffff8000, len=0x80000, end=0x00000000
post-rounding: start=0xffff8000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping AT29C040A from 0xffff8000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Atmel AT49BV512, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping AT49BV512 from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000

post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for Atmel AT49F002(N), 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
programmer_map_flash_region: mapping AT49F002(N) from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Atmel AT49F002(N)T, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
programmer_map_flash_region: mapping AT49F002(N)T from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Atmel AT49(H)F010, 128 kB: page_size=1000
pre-rounding: start=0xffffe0000, len=0x20000, end=0x000000000
post-rounding: start=0xffffe0000, len=0x20000, end=0x000000000
programmer_map_flash_region: mapping AT49(H)F010 from 0xffffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Atmel AT49F020, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x000000000
programmer_map_flash_region: mapping AT49F020 from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Atmel AT49F040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x000000000
post-rounding: start=0xffff80000, len=0x80000, end=0x000000000
programmer_map_flash_region: mapping AT49F040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Atmel AT49F080, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x000000000

post-rounding: start=0xffff0000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping AT49F080 from 0xffff0000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for Atmel AT49F080T, 1024 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x100000, end=0x00000000
post-rounding: start=0xffff0000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping AT49F080T from 0xffff0000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for Atmel AT49LH002, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping AT49LH002 from 0xfffc0000 to 0xb739d000
page_size=1000
pre-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
post-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffbc0000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
post-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
programmer_unmap_flash_region: unmapped 0xb735d000
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Atmel AT49LH00B4, 512 kB: page_size=1000
pre-rounding: start=0xffff8000, len=0x80000, end=0x00000000
post-rounding: start=0xffff8000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping AT49LH00B4 from 0xffff8000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000

programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Atmel AT49LH004, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping AT49LH004 from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Catalyst CAT28F512, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping CAT28F512 from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for Bright BM29F040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping BM29F040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ESMT F49B002UA, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping F49B002UA from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Eon EN29F010, 128 kB: page_size=1000
pre-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping EN29F010 from 0xfffe0000 to 0xb73bd000

probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Eon EN29F002(A)(N)B, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping EN29F002(A)(N)B from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Eon EN29F002(A)(N)T, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping EN29F002(A)(N)T from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Eon EN29LV040(A), 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping EN29LV040(A) from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Eon EN29LV640B, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping EN29LV640B from 0xff800000 to 0xb6bdd000
probe_en29lv640b: id1 0x256b, id2 0x002d
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Eon EN29GL064(A)B, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping EN29GL064(A)B from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id
seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000

post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Eon EN29GL064(A)T, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping EN29GL064(A)T from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Eon EN29GL064H/L, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping EN29GL064H/L from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Eon EN29GL128, 16384 kB: page_size=1000
pre-rounding: start=0xff000000, len=0x1000000, end=0x00000000
post-rounding: start=0xff000000, len=0x1000000, end=0x00000000
programmer_map_flash_region: mapping EN29GL128 from 0xff000000 to 0xb63dd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
post-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb63dd000
Probing for Fujitsu MBM29F004BC, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping MBM29F004BC from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Fujitsu MBM29F004TC, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping MBM29F004TC from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000

programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Fujitsu MBM29F400BC, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping MBM29F400BC from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Fujitsu MBM29F400TC, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping MBM29F400TC from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Fujitsu MBM29LV160BE, 2048 kB: page_size=1000
pre-rounding: start=0xffe00000, len=0x200000, end=0x00000000
post-rounding: start=0xffe00000, len=0x200000, end=0x00000000
programmer_map_flash_region: mapping MBM29LV160BE from 0xffe00000 to 0xb71dd000
probe_jedec_common: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
post-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
Probing for Fujitsu MBM29LV160TE, 2048 kB: page_size=1000
pre-rounding: start=0xffe00000, len=0x200000, end=0x00000000
post-rounding: start=0xffe00000, len=0x200000, end=0x00000000
programmer_map_flash_region: mapping MBM29LV160TE from 0xffe00000 to 0xb71dd000
probe_jedec_common: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
post-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
Probing for Hyundai HY29F002T, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping HY29F002T from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Hyundai HY29F002B, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000

programmer_map_flash_region: mapping HY29F002B from 0xffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Hyundai HY29F040A, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping HY29F040A from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Intel 28F001BN/BX-B, 128 kB: page_size=1000
pre-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping 28F001BN/BX-B from 0xfffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Intel 28F001BN/BX-T, 128 kB: page_size=1000
pre-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping 28F001BN/BX-T from 0xfffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Intel 28F002BC/BL/BV/BX-T, 256 kB: page_size=1000
pre-rounding: start=0xffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping 28F002BC/BL/BV/BX-T from 0xffc0000 to 0xb739d000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Intel 28F008S3/S5/SC, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping 28F008S3/S5/SC from 0xffff80000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000

post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Intel 28F004B5/BE/BV/BX-B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping 28F004B5/BE/BV/BX-B from 0xffff80000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Intel 28F004B5/BE/BV/BX-T, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping 28F004B5/BE/BV/BX-T from 0xffff80000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Intel 28F400BV/BX/CE/CV-B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping 28F400BV/BX/CE/CV-B from 0xffff80000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Intel 28F400BV/BX/CE/CV-T, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping 28F400BV/BX/CE/CV-T from 0xffff80000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Intel 82802AB, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping 82802AB from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xfffb80000, len=0x80000, end=0xfffc00000
post-rounding: start=0xfffb80000, len=0x80000, end=0xfffc00000
programmer_map_flash_region: mapping flash chip registers from 0xfffb80000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000

post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Intel 82802AC, 1024 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x100000, end=0x00000000
post-rounding: start=0xffff0000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping 82802AC from 0xffff0000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for ISSI IS29GL064B, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping IS29GL064B from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for ISSI IS29GL064T, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping IS29GL064T from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for ISSI IS29GL064H/L, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping IS29GL064H/L from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content

page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for ISSI IS29GL128H/L, 16384 kB: page_size=1000
pre-rounding: start=0xff000000, len=0x1000000, end=0x00000000
post-rounding: start=0xff000000, len=0x1000000, end=0x00000000
programmer_map_flash_region: mapping IS29GL128H/L from 0xff000000 to 0xb63dd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
post-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb63dd000
Probing for Macronix MX29F001B, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping MX29F001B from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Macronix MX29F001T, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping MX29F001T from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Macronix MX29F002(N)B, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping MX29F002(N)B from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Macronix MX29F002(N)T, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping MX29F002(N)T from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000

programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Macronix MX29F022(N)B, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping MX29F022(N)B from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Macronix MX29F022(N)T, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping MX29F022(N)T from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Macronix MX29F040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping MX29F040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Macronix MX29GL320EB, 4096 kB: page_size=1000
pre-rounding: start=0xffc00000, len=0x400000, end=0x00000000
post-rounding: start=0xffc00000, len=0x400000, end=0x00000000
programmer_map_flash_region: mapping MX29GL320EB from 0xffc00000 to 0xb6fdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
post-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
Probing for Macronix MX29GL320ET, 4096 kB: page_size=1000
pre-rounding: start=0xffc00000, len=0x400000, end=0x00000000
post-rounding: start=0xffc00000, len=0x400000, end=0x00000000
programmer_map_flash_region: mapping MX29GL320ET from 0xffc00000 to 0xb6fdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
post-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
Probing for Macronix MX29GL320EH/L, 4096 kB: page_size=1000

pre-rounding: start=0xffc00000, len=0x400000, end=0x00000000
post-rounding: start=0xffc00000, len=0x400000, end=0x00000000
programmer_map_flash_region: mapping MX29GL320EH/L from 0xffc00000 to 0xb6fdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
post-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
Probing for Macronix MX29GL640EB, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping MX29GL640EB from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Macronix MX29GL640ET, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping MX29GL640ET from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Macronix MX29GL640EH/L, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping MX29GL640EH/L from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Macronix MX29GL128F, 16384 kB: page_size=1000
pre-rounding: start=0xff000000, len=0x1000000, end=0x00000000
post-rounding: start=0xff000000, len=0x1000000, end=0x00000000
programmer_map_flash_region: mapping MX29GL128F from 0xff000000 to 0xb63dd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
post-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb63dd000

Probing for Macronix MX29LV040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping MX29LV040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for MoselVitellic V29C51000B, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping V29C51000B from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for MoselVitellic V29C51000T, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping V29C51000T from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for MoselVitellic V29C51400B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping V29C51400B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for MoselVitellic V29C51400T, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping V29C51400T from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for MoselVitellic V29LC51000, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping V29LC51000 from 0xffff0000 to 0xb776a000

probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for MoselVitellic V29LC51001, 128 kB: page_size=1000
pre-rounding: start=0xffffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping V29LC51001 from 0xffffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for MoselVitellic V29LC51002, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping V29LC51002 from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for PMC Pm29F002T, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping Pm29F002T from 0xffffc0000 to 0xb739d000
Chip lacks correct probe timing information, using default 10ms/40us. probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for PMC Pm29F002B, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping Pm29F002B from 0xffffc0000 to 0xb739d000
Chip lacks correct probe timing information, using default 10ms/40us. probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for PMC Pm39LV010, 128 kB: page_size=1000
pre-rounding: start=0xffffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping Pm39LV010 from 0xffffe0000 to 0xb73bd000
probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000

pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for PMC Pm39LV020, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping Pm39LV020 from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for PMC Pm39LV040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping Pm39LV040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for PMC Pm39LV512, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping Pm39LV512 from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xff, id2 0xff, id1 parity violation, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for PMC Pm49FL002, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping Pm49FL002 from 0xffffc0000 to 0xb739d000
page_size=1000
pre-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
post-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffbc0000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
post-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
programmer_unmap_flash_region: unmapped 0xb735d000
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for PMC Pm49FL004, 512 kB: page_size=1000

pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping Pm49FL004 from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Sharp LH28F008BJT-BTLZ1, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping LH28F008BJT-BTLZ1 from 0xffff00000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for Sharp LHF00L04, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping LHF00L04 from 0xffff00000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for SST SST28SF040A, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping SST28SF040A from 0xffff80000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000

post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SST SST29EE010, 128 kB: page_size=1000
pre-rounding: start=0xffffe0000, len=0x20000, end=0x000000000
post-rounding: start=0xffffe0000, len=0x20000, end=0x000000000
programmer_map_flash_region: mapping SST29EE010 from 0xffffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for SST SST29LE010, 128 kB: page_size=1000
pre-rounding: start=0xffffe0000, len=0x20000, end=0x000000000
post-rounding: start=0xffffe0000, len=0x20000, end=0x000000000
programmer_map_flash_region: mapping SST29LE010 from 0xffffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for SST SST29EE020A, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x000000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x000000000
programmer_map_flash_region: mapping SST29EE020A from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SST SST29LE020, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x000000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x000000000
programmer_map_flash_region: mapping SST29LE020 from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SST SST39SF512, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x000000000
post-rounding: start=0xffff0000, len=0x10000, end=0x000000000
programmer_map_flash_region: mapping SST39SF512 from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for SST SST39SF010A, 128 kB: page_size=1000
pre-rounding: start=0xffffe0000, len=0x20000, end=0x000000000

post-rounding: start=0xffff0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping SST39SF010A from 0xffff0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for SST SST39SF020A, 256 kB: page_size=1000
pre-rounding: start=0xffffc000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping SST39SF020A from 0xffffc000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SST SST39SF040, 512 kB: page_size=1000
pre-rounding: start=0xffff8000, len=0x80000, end=0x00000000
post-rounding: start=0xffff8000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping SST39SF040 from 0xffff8000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SST SST39VF512, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping SST39VF512 from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for SST SST39VF010, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping SST39VF010 from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for SST SST39VF020, 256 kB: page_size=1000
pre-rounding: start=0xffffc000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping SST39VF020 from 0xffffc000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000

pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SST SST39VF040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping SST39VF040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SST SST39VF080, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping SST39VF080 from 0xffff00000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for SST SST49LF002A/B, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping SST49LF002A/B from 0xfffc0000 to 0xb739d000
page_size=1000
pre-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
post-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffbc0000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
post-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
programmer_unmap_flash_region: unmapped 0xb735d000
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SST SST49LF003A/B, 384 kB: page_size=1000
pre-rounding: start=0xffffa0000, len=0x60000, end=0x00000000
post-rounding: start=0xffffa0000, len=0x60000, end=0x00000000
programmer_map_flash_region: mapping SST49LF003A/B from 0xffffa0000 to 0xb737d000
page_size=1000
pre-rounding: start=0xffba0000, len=0x60000, end=0xffc00000
post-rounding: start=0xffba0000, len=0x60000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffba0000 to 0xb731d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb731d000, len=0x60000, end=0xb737d000

post-rounding: start=0xb731d000, len=0x60000, end=0xb737d000
programmer_unmap_flash_region: unmapped 0xb731d000
page_size=1000
pre-rounding: start=0xb737d000, len=0x60000, end=0xb73dd000
post-rounding: start=0xb737d000, len=0x60000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb737d000
Probing for SST SST49LF004A/B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping SST49LF004A/B from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SST SST49LF004C, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping SST49LF004C from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SST SST49LF008A, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping SST49LF008A from 0xffff00000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_jedec_common: id1 0xbf, id2 0x61

page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for SST SST49LF008C, 1024 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x100000, end=0x00000000
post-rounding: start=0xffff0000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping SST49LF008C from 0xffff0000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for SST SST49LF016C, 2048 kB: page_size=1000
pre-rounding: start=0xffe00000, len=0x200000, end=0x00000000
post-rounding: start=0xffe00000, len=0x200000, end=0x00000000
programmer_map_flash_region: mapping SST49LF016C from 0xffe00000 to 0xb71dd000
page_size=1000
pre-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
post-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffa00000 to 0xb6fdd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
post-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
page_size=1000
pre-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
post-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
Probing for SST SST49LF020, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping SST49LF020 from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
Found SST flash chip "SST49LF020" (256 kB, LPC) mapped at physical address 0xfffc0000.
page_size=1000

pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SST SST49LF020A, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping SST49LF020A from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SST SST49LF040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping SST49LF040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SST SST49LF040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping SST49LF040B from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xfffb80000, len=0x80000, end=0xfffc00000
post-rounding: start=0xfffb80000, len=0x80000, end=0xfffc00000
programmer_map_flash_region: mapping flash chip registers from 0xfffb80000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SST SST49LF080A, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping SST49LF080A from 0xffff00000 to 0xb72dd000
Chip lacks correct probe timing information, using default 10ms/40us. probe_jedec_common: id1 0xbf,
id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for SST SST49LF160C, 2048 kB: page_size=1000

pre-rounding: start=0xffe00000, len=0x200000, end=0x00000000
post-rounding: start=0xffe00000, len=0x200000, end=0x00000000
programmer_map_flash_region: mapping SST49LF160C from 0xffe00000 to 0xb71dd000
page_size=1000
pre-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
post-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffa00000 to 0xb6fdd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
post-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
page_size=1000
pre-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
post-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
Probing for ST M29F002B, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping M29F002B from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for ST M29F002T/NT, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping M29F002T/NT from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for ST M29F040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping M29F040B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ST M29F400BB, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping M29F400BB from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000

pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ST M29F400BT, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping M29F400BT from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0x2d, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ST M29W010B, 128 kB: page_size=1000
pre-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping M29W010B from 0xfffe0000 to 0xb73bd000
probe_jedec_common: id1 0x43, id2 0xa0, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for ST M29W040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping M29W040B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ST M29W512B, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping M29W512B from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xff, id2 0xff, id1 parity violation, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for ST M50FLW040A, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping M50FLW040A from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content

page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ST M50FLW040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping M50FLW040B from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ST M50FLW080A, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping M50FLW080A from 0xffff00000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for ST M50FLW080B, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping M50FLW080B from 0xffff00000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000

programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for ST M50FW002, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping M50FW002 from 0xffffc0000 to 0xb739d000
page_size=1000
pre-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
post-rounding: start=0xffbc0000, len=0x40000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffbc0000 to 0xb735d000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
post-rounding: start=0xb735d000, len=0x40000, end=0xb739d000
programmer_unmap_flash_region: unmapped 0xb735d000
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for ST M50FW016, 2048 kB: page_size=1000
pre-rounding: start=0xffe00000, len=0x200000, end=0x00000000
post-rounding: start=0xffe00000, len=0x200000, end=0x00000000
programmer_map_flash_region: mapping M50FW016 from 0xffe00000 to 0xb71dd000
page_size=1000
pre-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
post-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffa00000 to 0xb6fdd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
post-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
page_size=1000
pre-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
post-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
Probing for ST M50FW040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping M50FW040 from 0xffff80000 to 0xb735d000
page_size=1000

pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for ST M50FW080, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x000000000
post-rounding: start=0xffff00000, len=0x100000, end=0x000000000
programmer_map_flash_region: mapping M50FW080 from 0xffff00000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for ST M50LPW080, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x000000000
post-rounding: start=0xffff00000, len=0x100000, end=0x000000000
programmer_map_flash_region: mapping M50LPW080 from 0xffff00000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
post-rounding: start=0xffb00000, len=0x100000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb00000 to 0xb71dd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for ST M50LPW116, 2048 kB: page_size=1000
pre-rounding: start=0xffe00000, len=0x200000, end=0x000000000
post-rounding: start=0xffe00000, len=0x200000, end=0x000000000

programmer_map_flash_region: mapping M50LPW116 from 0xffe00000 to 0xb71dd000
page_size=1000
pre-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
post-rounding: start=0xffa00000, len=0x200000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffa00000 to 0xb6fdd000
probe_82802ab: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
post-rounding: start=0xb6fdd000, len=0x200000, end=0xb71dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
page_size=1000
pre-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
post-rounding: start=0xb71dd000, len=0x200000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
Probing for SyncMOS/MoselVitelic {F,S,V}29C51001B, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping {F,S,V}29C51001B from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for SyncMOS/MoselVitelic {F,S,V}29C51001T, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping {F,S,V}29C51001T from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for SyncMOS/MoselVitelic {F,S,V}29C51002B, 256 kB: page_size=1000
pre-rounding: start=0xffffc000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping {F,S,V}29C51002B from 0xffffc000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SyncMOS/MoselVitelic {F,S,V}29C51002T, 256 kB: page_size=1000
pre-rounding: start=0xffffc000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping {F,S,V}29C51002T from 0xffffc000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000

programmer_unmap_flash_region: unmapped 0xb739d000
Probing for SyncMOS/MoselVitelic {F,S,V}29C51004B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping {F,S,V}29C51004B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SyncMOS/MoselVitelic {F,S,V}29C51004T, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping {F,S,V}29C51004T from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SyncMOS/MoselVitelic {S,V}29C31004B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping {S,V}29C31004B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for SyncMOS/MoselVitelic {S,V}29C31004T, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping {S,V}29C31004T from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for TI TMS29F002RB, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping TMS29F002RB from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for TI TMS29F002RT, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000

programmer_map_flash_region: mapping TMS29F002RT from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0x25, id2 0xe1, id1 is normal flash content, id2 is normal flash content
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Winbond W29C512A/W29EE512, 64 kB: page_size=1000
pre-rounding: start=0xffff0000, len=0x10000, end=0x00000000
post-rounding: start=0xffff0000, len=0x10000, end=0x00000000
programmer_map_flash_region: mapping W29C512A/W29EE512 from 0xffff0000 to 0xb776a000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
post-rounding: start=0xb776a000, len=0x10000, end=0xb777a000
programmer_unmap_flash_region: unmapped 0xb776a000
Probing for Winbond W29C010(M)/W29C011A/W29EE011/W29EE012-old, 128 kB: page_size=1000
pre-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping W29C010(M)/W29C011A/W29EE011/W29EE012-old from 0xfffe0000 to 0xb73bd000
Old Winbond W29* probe method disabled because the probing sequence puts the AMIC A49LF040A in a funky state. Use 'flashrom -c W29C010(M)/W29C011A/W29EE011/W29EE012-old' if you have a board with such a chip.
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Winbond W29C010(M)/W29C011A/W29EE011/W29EE012, 128 kB: page_size=1000
pre-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
post-rounding: start=0xfffe0000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping W29C010(M)/W29C011A/W29EE011/W29EE012 from 0xfffe0000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Winbond W29C020(C)/W29C022, 256 kB: page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping W29C020(C)/W29C022 from 0xfffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Winbond W29C040/P, 512 kB: page_size=1000
pre-rounding: start=0xffff8000, len=0x80000, end=0x00000000
post-rounding: start=0xffff8000, len=0x80000, end=0x00000000

programmer_map_flash_region: mapping W29C040/P from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W29GL032CB, 4096 kB: page_size=1000
pre-rounding: start=0xffc00000, len=0x400000, end=0x00000000
post-rounding: start=0xffc00000, len=0x400000, end=0x00000000
programmer_map_flash_region: mapping W29GL032CB from 0xffc00000 to 0xb6fdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
post-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
Probing for Winbond W29GL032CT, 4096 kB: page_size=1000
pre-rounding: start=0xffc00000, len=0x400000, end=0x00000000
post-rounding: start=0xffc00000, len=0x400000, end=0x00000000
programmer_map_flash_region: mapping W29GL032CT from 0xffc00000 to 0xb6fdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
post-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
Probing for Winbond W29GL032CH/L, 4096 kB: page_size=1000
pre-rounding: start=0xffc00000, len=0x400000, end=0x00000000
post-rounding: start=0xffc00000, len=0x400000, end=0x00000000
programmer_map_flash_region: mapping W29GL032CH/L from 0xffc00000 to 0xb6fdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
post-rounding: start=0xb6fdd000, len=0x400000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6fdd000
Probing for Winbond W29GL064CB, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping W29GL064CB from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Winbond W29GL064CT, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000

programmer_map_flash_region: mapping W29GL064CT from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Winbond W29GL064CH/L, 8192 kB: page_size=1000
pre-rounding: start=0xff800000, len=0x800000, end=0x00000000
post-rounding: start=0xff800000, len=0x800000, end=0x00000000
programmer_map_flash_region: mapping W29GL064CH/L from 0xff800000 to 0xb6bdd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
post-rounding: start=0xb6bdd000, len=0x800000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb6bdd000
Probing for Winbond W29GL128C, 16384 kB: page_size=1000
pre-rounding: start=0xff000000, len=0x1000000, end=0x00000000
post-rounding: start=0xff000000, len=0x1000000, end=0x00000000
programmer_map_flash_region: mapping W29GL128C from 0xff000000 to 0xb63dd000
probe_jedec_29gl: man_id 0x25, dev_id 0xe10000, man_id seems to be normal flash content, dev_id seems to be normal flash content
page_size=1000
pre-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
post-rounding: start=0xb63dd000, len=0x1000000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb63dd000
Probing for Winbond W39F010, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping W39F010 from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Winbond W39L010, 128 kB: page_size=1000
pre-rounding: start=0xffffe000, len=0x20000, end=0x00000000
post-rounding: start=0xffffe000, len=0x20000, end=0x00000000
programmer_map_flash_region: mapping W39L010 from 0xffffe000 to 0xb73bd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
post-rounding: start=0xb73bd000, len=0x20000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb73bd000
Probing for Winbond W39L020, 256 kB: page_size=1000
pre-rounding: start=0xffffc000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping W39L020 from 0xffffc000 to 0xb739d000

probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Winbond W39L040, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39L040 from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W39V040A, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39V040A from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W39V040B, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39V040B from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W39V040C, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39V040C from 0xffff80000 to 0xb735d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W39V040FA, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39V040FA from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000

probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W39V040FB, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39V040FB from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W39V040FC, 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39V040FC from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Probing for Winbond W39V080A, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping W39V080A from 0xffff00000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000

pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for Winbond W49F002U/N, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping W49F002U/N from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Winbond W49F020, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping W49F020 from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Winbond W49V002A, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping W49V002A from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Winbond W49V002FA, 256 kB: page_size=1000
pre-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xffffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping W49V002FA from 0xffffc0000 to 0xb739d000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb739d000
Probing for Winbond W39V080FA, 1024 kB: page_size=1000
pre-rounding: start=0xffff00000, len=0x100000, end=0x00000000
post-rounding: start=0xffff00000, len=0x100000, end=0x00000000
programmer_map_flash_region: mapping W39V080FA from 0xffff00000 to 0xb72dd000
page_size=1000
pre-rounding: start=0xfffb00000, len=0x100000, end=0xfffc00000
post-rounding: start=0xfffb00000, len=0x100000, end=0xfffc00000
programmer_map_flash_region: mapping flash chip registers from 0xfffb00000 to 0xb71dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000

pre-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
post-rounding: start=0xb71dd000, len=0x100000, end=0xb72dd000
programmer_unmap_flash_region: unmapped 0xb71dd000
page_size=1000
pre-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
post-rounding: start=0xb72dd000, len=0x100000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb72dd000
Probing for Winbond W39V080FA (dual mode), 512 kB: page_size=1000
pre-rounding: start=0xffff80000, len=0x80000, end=0x00000000
post-rounding: start=0xffff80000, len=0x80000, end=0x00000000
programmer_map_flash_region: mapping W39V080FA (dual mode) from 0xffff80000 to 0xb735d000
page_size=1000
pre-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
post-rounding: start=0xffb80000, len=0x80000, end=0xffc00000
programmer_map_flash_region: mapping flash chip registers from 0xffb80000 to 0xb72dd000
probe_jedec_common: id1 0xbf, id2 0x61
page_size=1000
pre-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
post-rounding: start=0xb72dd000, len=0x80000, end=0xb735d000
programmer_unmap_flash_region: unmapped 0xb72dd000
page_size=1000
pre-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
post-rounding: start=0xb735d000, len=0x80000, end=0xb73dd000
programmer_unmap_flash_region: unmapped 0xb735d000
Found SST flash chip "SST49LF020" (256 kB, LPC).
page_size=1000
pre-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
post-rounding: start=0xfffc0000, len=0x40000, end=0x00000000
programmer_map_flash_region: mapping SST49LF020 from 0xfffc0000 to 0xb739d000
Flash image seems to be a legacy BIOS. Disabling coreboot-related checks.
Reading old flash chip contents... done.
Erasing and writing flash chip... Trying erase function 0... 0x000000-0x000fff:S, 0x001000-0x001fff:S, 0x002000-0x002fff:S, 0x003000-0x003fff:S, 0x004000-0x004fff:S, 0x005000-0x005fff:S, 0x006000-0x006fff:S, 0x007000-0x007fff:S, 0x008000-0x008fff:S, 0x009000-0x009fff:S, 0x00a000-0x00afff:S, 0x00b000-0x00bfff:S, 0x00c000-0x00cfff:S, 0x00d000-0x00dfff:S, 0x00e000-0x00efff:S, 0x00f000-0x00ffff:S, 0x010000-0x010fff:S, 0x011000-0x011fff:S, 0x012000-0x012fff:S, 0x013000-0x013fff:S, 0x014000-0x014fff:S, 0x015000-0x015fff:S, 0x016000-0x016fff:S, 0x017000-0x017fff:S, 0x018000-0x018fff:S, 0x019000-0x019fff:S, 0x01a000-0x01afff:S, 0x01b000-0x01bfff:S, 0x01c000-0x01cfff:S, 0x01d000-0x01dfff:S, 0x01e000-0x01efff:S, 0x01f000-0x01ffff:S, 0x020000-0x020fff:S, 0x021000-0x021fff:S, 0x022000-0x022fff:S, 0x023000-0x023fff:S, 0x024000-0x024fff:S, 0x025000-0x025fff:S, 0x026000-0x026fff:S, 0x027000-0x027fff:S, 0x028000-0x028fff:S, 0x029000-0x029fff:S, 0x02a000-0x02afff:S, 0x02b000-0x02bfff:S, 0x02c000-0x02cfff:S, 0x02d000-0x02dfff:S, 0x02e000-0x02efff:S, 0x02f000-0x02ffff:S, 0x030000-0x030fff:S, 0x031000-0x031fff:S, 0x032000-0x032fff:S, 0x033000-0x033fff:S, 0x034000-0x034fff:S, 0x035000-0x035fff:S, 0x036000-0x036fff:S, 0x037000-0x037fff:S, 0x038000-0x038fff:S, 0x039000-0x039fff:S, 0x03a000-0x03afff:FAILED at 0x0003a000!
Expected=0xff, Found=0x00, failed byte count from 0x0003a000-0x0003afff: 0xdb4
ERASE FAILED!
Reading current flash chip contents... done. Looking for another erase function.

Trying erase function 1... 0x000000-0x003fff:S, 0x004000-0x007fff:S, 0x008000-0x00bfff:S,
0x00c000-0x00ffff:S, 0x010000-0x013fff:S, 0x014000-0x017fff:S, 0x018000-0x01bfff:S, 0x01c000-
0x01ffff:S, 0x020000-0x023fff:S, 0x024000-0x027fff:S, 0x028000-0x02bfff:S, 0x02c000-0x02ffff:S,
0x030000-0x033fff:S, 0x034000-0x037fff:S, 0x038000-0x03bfff:EFAILED at 0x00038000!

Expected=0xff, Found=0xb0, failed byte count from 0x00038000-0x0003bfff: 0x3af3

ERASE FAILED!

Looking for another erase function.

No usable erase functions left.

FAILED!

Uh oh. Erase/write failed. Checking if anything has changed.

Reading current flash chip contents... done.

Good, writing to the flash chip apparently didn't do anything.

This means we have to add special support for your board, programmer or flash chip. Please report this on IRC at chat.freenode.net (channel #flashrom) or mail flashrom@flashrom.org, thanks!

You may now reboot or simply leave the machine running.

page_size=1000

pre-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000

post-rounding: start=0xb739d000, len=0x40000, end=0xb73dd000

programmer_unmap_flash_region: unmapped 0xb739d000

Restoring PCI config space for 00:11:0 reg 0x40

Restoring PCI config space for 00:11:0 reg 0x41