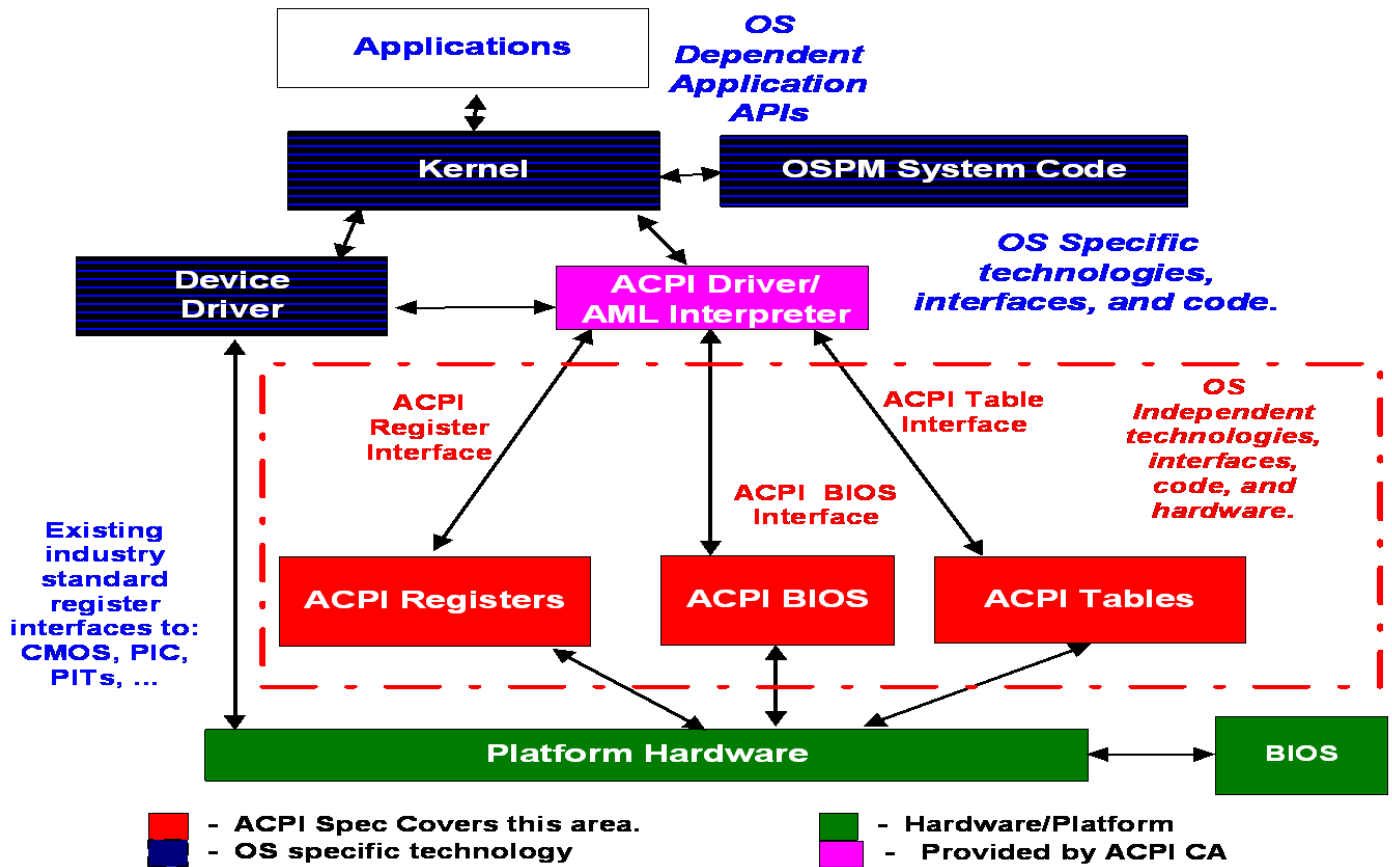


???????

ACPI – the Advanced Configuration & Power Interface. ACPI?OS?BIOS????????????????OS????????????????OS?????
 ?????OS????????????????????ACPI??????????

??ACPI????????????ACPI????????ACPI????????????????ACPI????
 AML??????????

ACPI????????ACPI????????OS????ACPI????????????????????????????????



DSDT

?? DSDT ??

```
$sudo cat /sys/firmware/acpi/tables/DSDT > dsdt.aml
```

or

```
$ acpidump > acpidump.out "ACPI BIOS tables"
$ acpixtract DSDT acpidump > DSDT.aml "? ACPI BIOS DSDT Table ???"
```

?? ??? AML ? ACPI?????ACPI Machine Language (AML)?
 ??ACPI???OS????????????Pseudo-code?????????Binary Hex.

??? isal (Intel ACPI Source Language compiler/decompiler)??
 ??? DSL ??????

ACPI????ACPI Source Language (ASL)?ASL?????AML???AML images?

```
Scope (_SB.PCI0.LPC) { OperationRegion (LPCS, PCI_Config, 0x00, 0x0100)
                        Field (LPCS, AnyAcc, NoLock, Preserve) { Offset (0x60), PIRA, 8, }' }
Device (LNKA) {
    Method (_DIS, 0, NotSerialized)
    {
        Or (\_SB.PCI0.LPC.PIRA, 0x80, \_SB.PCI0.LPC.PIRA) } }

```

```
?????LNKA???ACPI?????OS?????????_DIS?????????????????LNKA?????????PCI?????????????0x60?????????OS????????????
????????_DIS?????????????AML?????BIOS?????'Or (\_SB.PCI0.LPC.PIRA, 0x80, \_SB.PCI0.LPC.PIRA)'?????????
\_SB.PCI0.LPC.PIRA?????? ?PIRA??PCI??LPC?????????0x60?????????????????BIOS?AML????????????????????????
OS?????????????????
```

??

```
ACPI: RSDP (v000 GBT ) @ 0x000f6d20
ACPI: RSDT (v001 GBT AWRDACPI 0x42302e31 AWRD 0x01010101) @ 0x3fff3000
ACPI: FADT (v001 GBT AWRDACPI 0x42302e31 AWRD 0x01010101) @ 0x3fff3040
ACPI: MADT (v001 GBT AWRDACPI 0x42302e31 AWRD 0x01010101) @ 0x3fff7080
ACPI: DSDT (v001 GBT AWRDACPI 0x00001000 MSFT 0x0100000c) @ 0x00000000 /*?????MSFT*/
```

DSDT Editor ??

???

??? DSDT ?????????? table ?????? /boot (Linux) /Extra (OS X)

????

1. [????*Beta](#)
2. http://hi.baidu.com/sinbad_li/item/7...39d8145050583e
3. <http://www.macbreaker.com/2012/03/ma...dt-editor.html>
4. <http://fred-zone.blogspot.tw/2008/10...ion-table.html>

5. <http://blog.csdn.net/nksmiles/article/details/7466067>