内存布局:

|  |  |  |  |
| --- | --- | --- | --- |
| 物理地址 | 用途 |  | 虚拟地址 |
| 0x00000000 | Boot stack(64K) |  | 0xC0700000 |
| 0x00010000 | Boot code(1M-64K) |  | 0xC0710000 |
| 0x00100000 | 物理页面数据库(1M) |  | 0xC0400000 |
| 0x00200000 | 视频帧缓冲区(2M) |  | 0xC0500000 |
| 0x00400000 | 页表(4M)  目录(0x00401000) |  | 0xC0000000 |
| 0x00800000 | KERNEL\_CODE |  | 0x80000000 |
| 0x01000000 | SHELLCODE |  | 0x80800000 |
|  |  |  | 0xC0400000—0xC04FFFFF |
|  |  |  | 0xC0500000—0xC06FFFFF |
|  |  |  | 0xC0000000—0xC03FFFFF |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |