

U02 - 存储系统习题课

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1. 相对虚实地址映射表:

	Page Base Address		u/s	r/w	p
0#	/		/	/	/

1024#	/		/	/	/
1025#	0		1	0	1
1026#	1		1	1	1
2047#	2		1	1	1

u_MemoryDescriptor 中:

```
PageTable* m_UserPageTableArray = 3G+2M+40K
unsigned long m_TextStartAddress = 4M+4K
unsigned long m_TextSize = 4K
unsigned long m_DataStartAddress = 4M+8K
unsigned long m_DataSize = 4K
unsigned long m_StackSize = 4K
```

2. 页目录:

	Page Base Address		u/s	r/w	p
0#	0x202		0	1	1
1#	0x203		0	1	1

768#	0x201		0	1	1

768#号页表:

	Page Base Address		u/s	r/w	p
0#	0		0	1	1
1#	1		0	1	1

1023#	0x840		0	1	1

0#号页表:

Page Base Address		u/s	r/w	p
/		/	/	/

1#号页表:

	Page Base Address		u/s	r/w	p
0#	/		/	/	/
1#	0x820		1	0	1
2#	0x841		1	1	1

1023#	0x842		1	1	1

3. printf 语句输出的是逻辑地址，因此每次输出相同。