

```
module_init(init_spfs_fs)
```

```
static int __init
```

```
init_spfs_fs(void)
```

```
{
```

```
    register_filesystem(&spfs_fs_type);
```

```
}
```

```
static struct file_system_type spfs_fs_type = {
```

```
    .owner      = THIS_MODULE,
```

```
    .name       = "spfs",
```

```
    .mount      = spfs_mount,
```

```
    .kill_sb    = kill_block_super,
```

```
    .fs_flags   = FS_REQUIRES_DEV,
```

```
};
```

```
struct dentry *
```

```
spfs_mount(struct file_system_type *fs_type, int flags,  
           const char *dev_name, void *data)
```

```
{
```

```
    printk("spfs: spfs_mount\n");
```

```
    return mount_bdev(fs_type, flags, dev_name,  
                     data, spfs_fill_super);
```

```
}
```

```
static int
```

```
spfs_fill_super(struct super_block *sb, void *data,  
                int silent)
```

```
{
```

```
    sb->s_op = &spfs_sops;
```

```
}
```