



文件编号: XNGR-YJGD-SCJ-001 (此为示例)

## WiseGrid U 盘安装手册

文档状态:  草案  正式发布  正在修订

文档历史修改记录表

创建人	创建时间	当前版本	备注
曾德福	2013-1-4	V1.0	生产手册

北京信诺瑞得软件系统有限公司

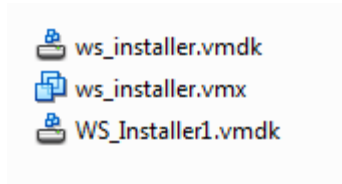
## 目录

U 盘生产手册.....	错误!未定义书签。
第一章 概要.....	3
第二章 生产步骤.....	3
2.1 加载虚拟机文件.....	3
2.2 启动虚拟机.....	4
2.3 插入 U 盘.....	5
2.4 执行脚本.....	7
第三章 结语.....	9

## 第一章 概要

此文档将用于指导 WiseGrid ADC 生产工具 U 盘的生产，需用到 8G 或 8G 以上容量的 U 盘一枚，装载了 VMware Workstation 虚拟机软件的终端一台，还有 U 盘生产的虚拟机文件。

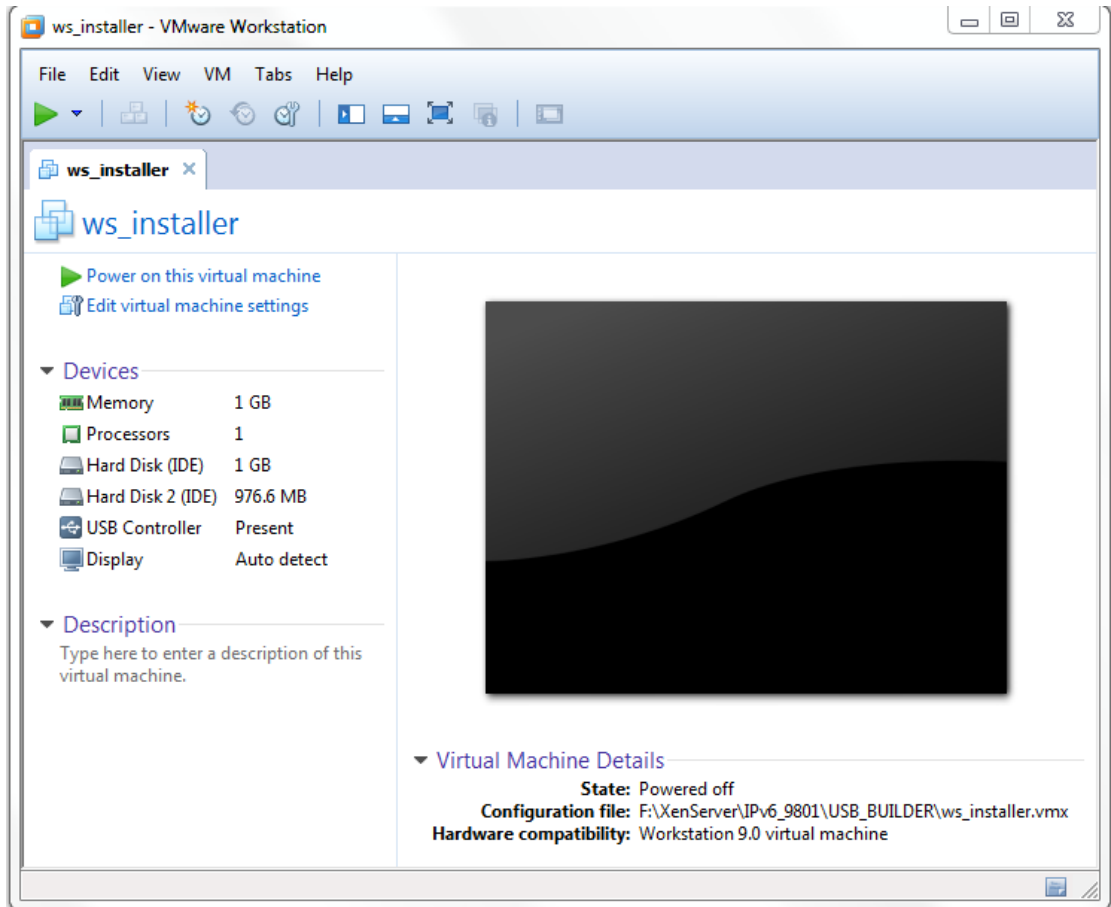
如下图所示，在生产 U 盘的虚拟机包含如下三个文件：



## 第二章 生产步骤

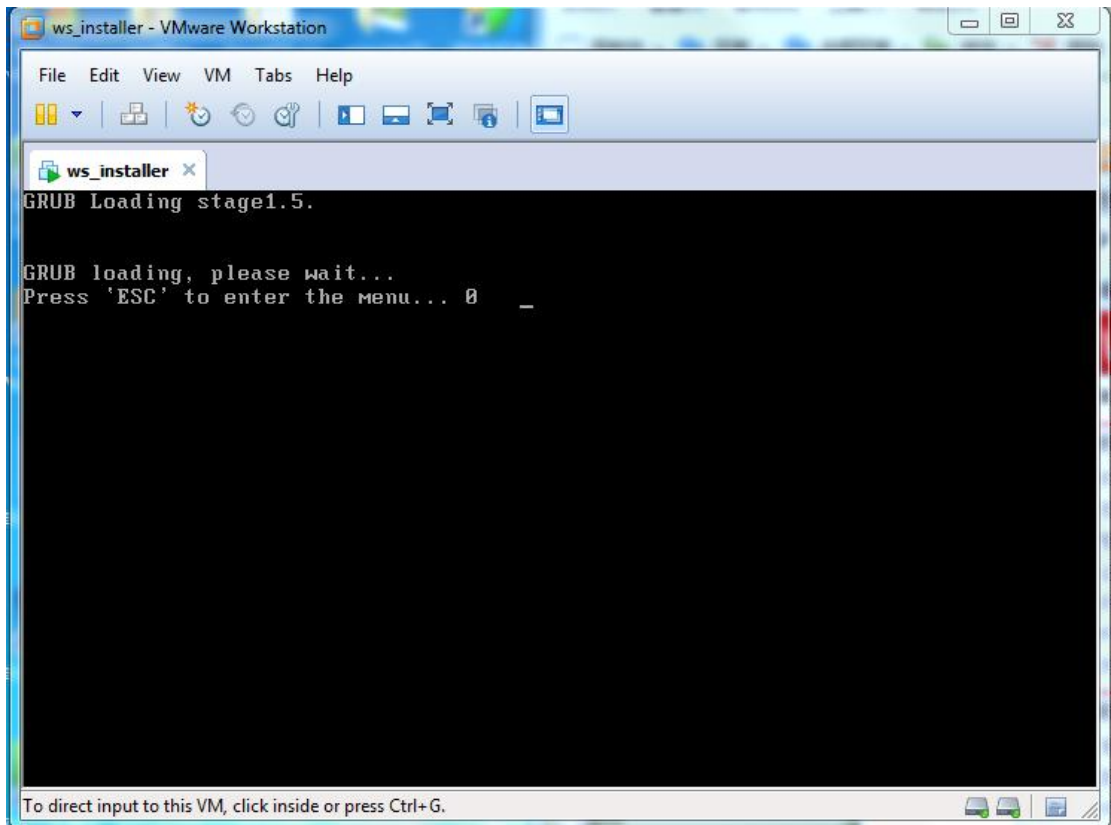
### 2.1 加载虚拟机文件

1. 将该虚拟机文件加载到 VMware 虚拟机软件中(本文使用的 VMware Workstation 9), 如图:



## 2.2 启动虚拟机

虚拟机文件加载完成后即可启动该虚拟机，如图：



```
[ OK ]
* Setting the system clock
* Loading kernel modules...
* Loading manual drivers... [ OK ]
* Setting kernel variables... [ OK ]
* Activating swap... [ OK ]
* Checking root file system...
fsck 1.40.8 (13-Mar-2008)
/dev/sda1: clean, 11323/58368 files, 61123/232934 blocks
[ OK ]
* Checking file systems...
fsck 1.40.8 (13-Mar-2008)
[ OK ]
* Mounting local filesystems... [ OK ]
* Activating swapfile swap... [ OK ]
* Checking minimum space in /tmp... [ OK ]
* Configuring network interfaces... [ OK ]
* Setting up console font and keymap... [ OK ]
* Starting system log daemon... [ OK ]
* Starting kernel log daemon... [ OK ]
* Running local boot scripts (/etc/rc.local) [ OK ]

Ubuntu 8.04.3 LTS ws tty1
ws login: _
```

## 2.3 插入 U 盘

虚拟机系统起来后即可插上 U 盘，如图：



```
* Activating swapfile swap... [ OK ]
* Checking minimum space in /tmp... [ OK ]
* Configuring network interfaces... [ OK ]
* Setting up console font and keymap... [ OK ]
* Starting system log daemon... [ OK ]
* Starting kernel log daemon... [ OK ]
* Running local boot scripts (/etc/rc.local) [ OK ]

Ubuntu 8.04.3 LTS ws tty1

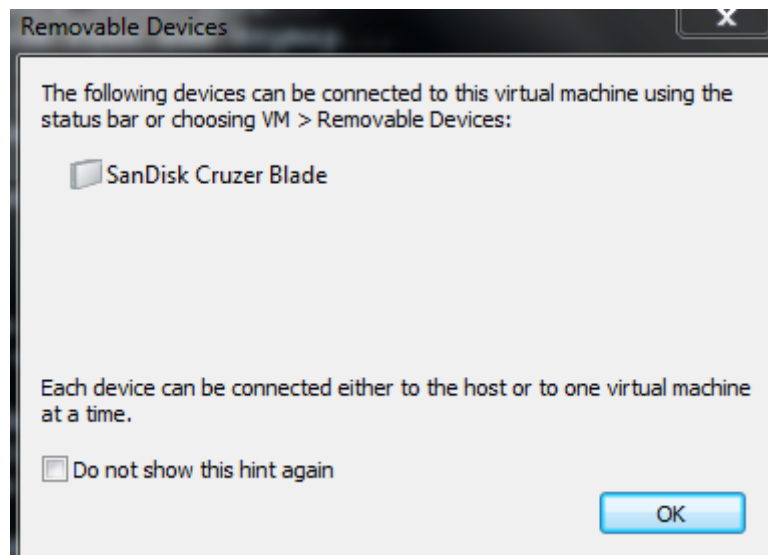
ws login: wsadmin
Password:
Last login: Thu Jan 24 11:45:03 EST 2013 on tty1
Linux ws 2.6.24-24-virtual #1 SMP Tue Jul 7 20:55:36 UTC 2009 i686

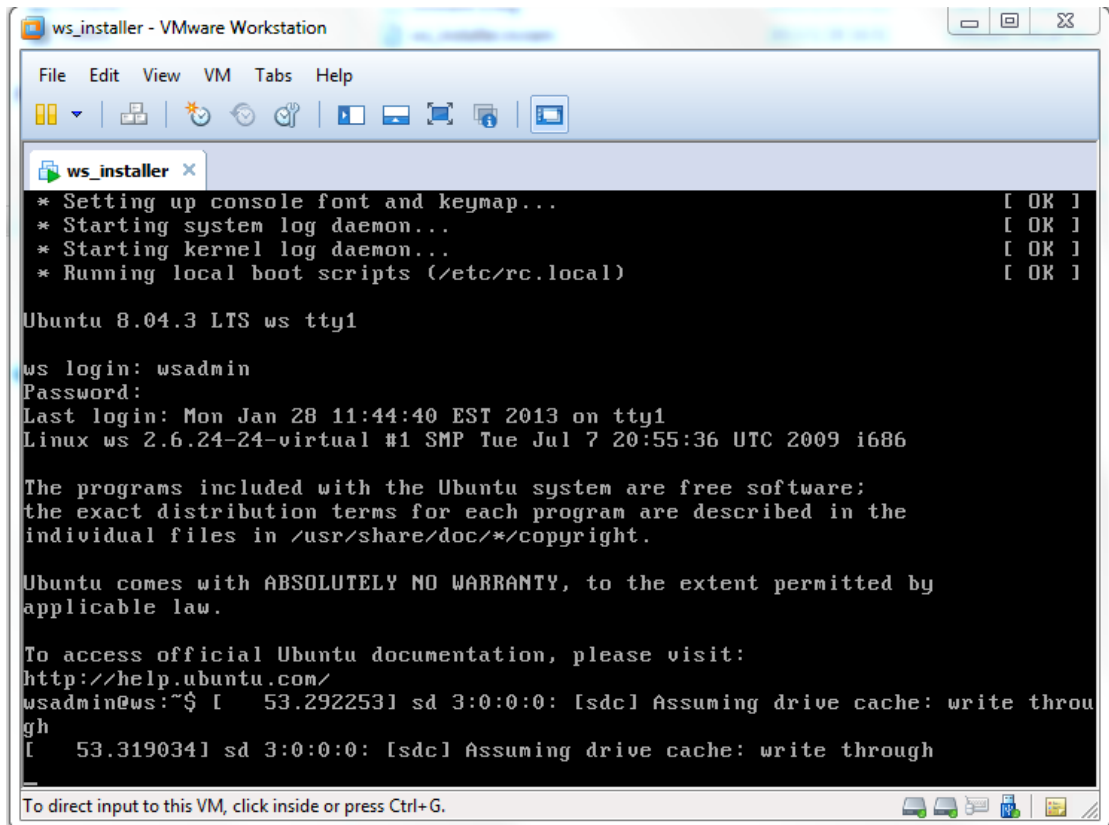
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
wsadmin@ws:~$
```

下如为 U 盘加载提示，点击【OK】





## 2.4 执行脚本

执行安装脚本，在 shell 下输入：./install ,再输入密码 sinogrid，如图



```
ws_installer - VMware Workstation
File Edit View VM Tabs Help
ws_installer x
ws login: wsadmin
Password:
Last login: Mon Jan 28 11:44:40 EST 2013 on tty1
Linux ws 2.6.24-24-virtual #1 SMP Tue Jul 7 20:55:36 UTC 2009 i686

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
wsadmin@ws:~$ [ 53.292253] sd 3:0:0:0: [sdcl] Assuming drive cache: write through
[ 53.319034] sd 3:0:0:0: [sdcl] Assuming drive cache: write through

wsadmin@ws:~$ ./install
[sudo] password for wsadmin:
1. check disks
2. umount all the disks
3. fdisk.
[ 128.550309] sd 3:0:0:0: [sdcl] Assuming drive cache: write through

To direct input to this VM, click inside or press Ctrl+G.
```

```
ws_installer - VMware Workstation
File Edit View VM Tabs Help
ws_installer x

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
wsadmin@ws:~$ [ 53.292253] sd 3:0:0:0: [sdcl] Assuming drive cache: write through
[ 53.319034] sd 3:0:0:0: [sdcl] Assuming drive cache: write through

wsadmin@ws:~$ ./install
[sudo] password for wsadmin:
1. check disks
2. umount all the disks
3. fdisk.
[ 128.550309] sd 3:0:0:0: [sdcl] Assuming drive cache: write through
[ 130.586477] sd 3:0:0:0: [sdcl] Assuming drive cache: write through
4-1. format /dev/sdc1
4-2. format /dev/sdc2
4-3. format /dev/sdc3
5. change label
6. copy smartos_installer to SmartOS_I
7. write fstab
8. install grub
9. copy smartgrid.tar.gz & boot.tar.gz to SmartOS_F
10. umount all the disks.
11. install ok.
wsadmin@ws:~$ _

To direct input to this VM, click inside or press Ctrl+G.
```

出现以上界面即表明安装完成，U 盘做好了。再输入：`sudo poweroff` 关闭虚拟机，如图：





```
ws_installer - VMware Workstation
File Edit View VM Tabs Help
ws_installer x
1. check disks
2. mount all the disks
3. fdisk.
[ 128.550309] sd 3:0:0:0: [sdc] Assuming drive cache: write through
[ 130.586477] sd 3:0:0:0: [sdc] Assuming drive cache: write through
4-1. format /dev/sdc1
4-2. format /dev/sdc2
4-3. format /dev/sdc3
5. change label
6. copy smartos_installer to SmartOS_I
7. write fstab
8. install grub
9. copy smartgrid.tar.gz & boot.tar.gz to SmartOS_F
10. umount all the disks.
11. install ok.
wsadmin@ws:~$ sudo poweroff

Broadcast message from wsadmin@ws
(/dev/tty1) at 11:58 ...

The system is going down for power off NOW!
wsadmin@ws:~$ * Saving the system clock
* Unmounting any overflow tmpfs from /tmp... [ OK ]
* Terminating all remaining processes... [ OK ]

To direct input to this VM, click inside or press Ctrl+G.
```

## 第三章 结语

至此 U 盘的生产就结束了, 用户从终端安全拔下 U 盘, 即可进行 WIsEGrid 设备的生产工作。