SystemRescueCD

SystemRescueCD (http://www.system-rescue-cd.org/) is a bootable Linux based distribution for most X86-64 systems. With it, you can boot a system from a USB and have several Linux tools available to repair a system. Following are some notes I have created on how to use this system.

dmidecode

dmidecode is a Unix program that retrieves firmware (BIOS) information from a computer and outputs it in a readable text file. Only a very old version of this is available for Windows, and using a newer version is very useful. We store a dmidecode report with most of our systems.

SystemRescueCD has the ability to save files if you tweak it (see creating a backing store below), but a simpler solution for us is to simply ftp the file to one of our public servers. To do this, we boot into the system, then:

```
dmidecode > /tmp/server.name.dmidecode
ftp my.ftp.server
passive
lcd /tmp
put server.name.dmidecode
quit
```

The file can now be retrieved when you return to your office.

Links

- http://www.system-rescue-cd.org
- http://www.system-rescue-cd.org/manual/Creating_a_backing_store/

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