

Chapter 5 Linux creation and development

This chapter starts from install Fedora 9.0 on computer simulation/PC, details of the creation and development on Linux.

Note: Due to the Linux 2.6.29 + Qtopia - 2.2.0 started (along with a forum to develop a new kernel for the Linux 2.6.32.2), we do development platform based on Fedora9, all configuration and create scripts are based on this platform. We have not test on other platforms, if you are accustomed with the development of Linux. Believe that you will find which errors occur that the process and repair. Otherwise we recommend you start using the same platform, that Fedora 9 (full name: Fedora-9-i386-DVD.iso), you can download from website (<http://www.arm123.com.cn/iso/Fedora-9-i386-DVD.iso>, does not guarantee the duration of use), you also can get on other website they are the same. Please refer to our installation manual provides and then follow the steps. This result is passed testing, so as not to miss some of the elements necessary for development, we can't write this document explains installation of eleven methods, please understand.

Why choose Fedora 9:

According to our tests, Fedora 9 installation is quite simple. Can still use the user root (most developers want to get this right), Fedora 10 and later versions, you will be less complicated to set user root and not conducive to starting Linux is still not understand, Fedora 8 and earlier versions are relatively old. And according to our guide and follow the steps to install Fedora 9, can be compared perfectly with our development package offered, no longer need the other patches like the complicated settings (Ubuntu you need to frequently update the setting), Therefore we select Fedora 9 is the most suitable.

