yum常用命令

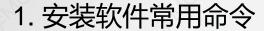
——安装、卸载与升级软件

主讲教师: 虞菊花



常用命令汇总

它 常州信息歌業技術学院



◆ yum [-y] install 软件包名

2. 卸载 (删除) 软件常用命令

- ◆ yum [-y] remove 软件包名
- ◆ yum [-y] erase 软件包名

3. 升级软件常用命令

- ◆ yum check-update: 检查可更新的软件
- ◆ yum update: 升级软件





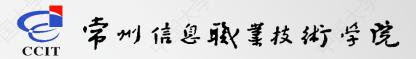
安装软件的常用命令

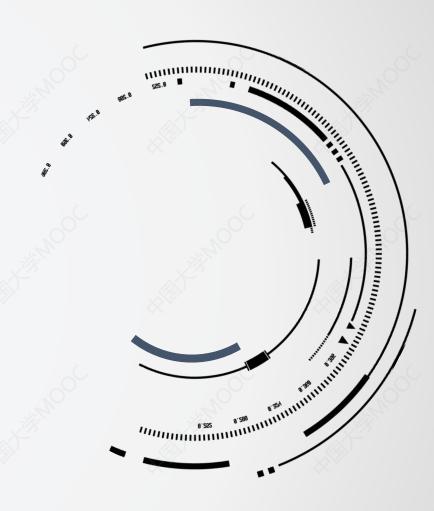
yum install 软件包名 ——安装指定的软件

- ◆ 安装软件时查询软件仓库,检查依赖冲突;
 - ◆ 无冲突,则**直接**安装
 - ◆ 有冲突,则提示**询问**是否安装或删除冲突包



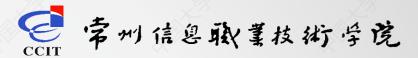
◆ -y: 安装过程出现提示时, 默认选择为 "yes"







卸载软件的常用命令



yum remove 软件包名
yum erase 软件包名

- ◆ 卸载删除指定的软件,及其有依赖关系的软件包。
- ◆ yum remove和yum erase的作用相同。
- ◆ 在删除指定软件包的同时, 删除依赖于指定软件包的所有软件包。

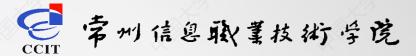


升级软件的常用命令。



- 1. yum check-update:
 - ——检查可升级的软件包
- 2. yum update:
 - ——升级所有可升级的软件包,包括**升级内核**
- 3. yum update 软件包名:
 - ——升级指定的软件





操作演示





软件安装命令: yum install





Transaction Summary Install 1 Package Total download size: 2.9 M Installed size: 14 M Is this ok [y/d/N]: y Downloading packages: emacs-24.3-23.el7.x86 64.rpm 00:00:00 Running transaction check Running transaction test Transaction test succeeded Running transaction Installing: 1:emacs-24.3-23.el7.x86_64 1/1 Verifying : 1:emacs-24.3-23.el7.x86_64 1/1 Installed: emacs.x86_64 1:24.3-23.el7 Complete! [root@ccit ~]#





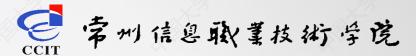
Total download size: 2.9 M Installed size: 14 M Is this ok [y/d/N]: y Downloading packages: emacs-24.3-23.el7.x86_64.rpm 00:00:00 Running transaction check Running transaction test Transaction test succeeded Running transaction Installing: 1:emacs-24.3-23.el7.x86_64 1/1 Verifying : 1:emacs-24.3-23.el7.x86_64 1/1 Installed: emacs.x86_64 1:24.3-23.el7 Complete! [root@ccit ~]# yum -y install net-tools Loaded plugins: fastestmirror Loading mirror speeds from cached hostfile





Transaction Summary Install 1 Package Total download size: 306 k Installed size: 917 k Downloading packages: net-tools-2.0-0.25.20131004git.el7.x86_64.rpm 306 kB 00:00:00 Running transaction check Running transaction test Transaction test succeeded Running transaction Installing : net-tools-2.0-0.25.20131004git.el7.x86_64
Verifying : net-tools-2.0-0.25.20131004git.el7.x86_64 1/1 1/1 Installed: net-tools.x86_64 0:2.0-0.25.20131004git.el7 提示net-tools安装成功 Complete! [root@ccit ~]#





软件卸载/删除命令: yum remove

Installed size: 917 k Downloading packages: net-tools-2.0-0.25.20131004git.el7.x86_64.rpm 306 kB 00:00:00 Running transaction check Running transaction test Transaction test succeeded Running transaction Installing: net-tools-2.0-0.25.20131004git.el7.x86_64 1/1 Verifying: net-tools-2.0-0.25.20131004git.el7.x86 64 1/1 Installed: net-tools.x86_64 0:2.0-0.25.20131004git.el7 Complete! [root@ccit ~]# yum -y remove emacs Loaded plugins: fastestmirror Resolving Dependencies --> Running transaction check ---> Package emacs.x86_64 1:24.3-23.el7 will be erased --> Finished Dependency Resolution



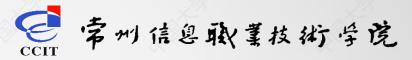
软件卸载/删除命令: yum erase



```
Remove 1 Package
Installed size: 14 M
Downloading packages:
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Erasing : 1:emacs-24.3-23.el7.x86_64
  Verifying : 1:emacs-24.3-23.el7.x86_64
Removed:
  emacs.x86 64 1:24.3-23.el7
Complete!
[root@ccit ~]# yum -y erase net-tools
Loaded plugins: fastestmirror
Resolving Dependencies
--> Running transaction check
---> Package net-tools.x86_64 0:2.0-0.25.20131004git.el7 will be erased
```



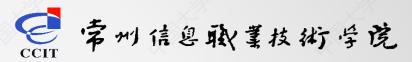
软件升级命令: yum check-update



Remove 1 Package Installed size: 917 k Downloading packages: Running transaction check Running transaction test Transaction test succeeded Running transaction Erasing : net-tools-2.0-0.25.20131004git.el7.x86_64 1/1 Verifying : net-tools-2.0-0.25.20131004git.el7.x86_64 1/1 Removed: net-tools.x86 64 0:2.0-0.25.20131004git.el7 Complete! [root@ccit ~]#_yum_check-update Loaded plugins: fastestmirror Loading mirror speeds from cached hostfile * epel: mirrors.bfsu.edu.cn



软件升级命令: yum update



yum info openssh 查看软件版本信息

yum update openssh升级软件

yum info openssh 查看软件版本已从16.el7升级到21.el7



Loaded plugins: fastestmirror

Loading mirror speeds from cached hostfile

* epel: mirrors.bfsu.edu.cn

Installed Packages

Name : openssh

Version : 7.4p1

Release : 16.el7

Size : 1.9 M

Repo : installed From repo : anaconda

Summary : An open source implementation of SSH protocol versions 1 and 2

未升级前的openssh版本信息

URL: http://www.openssh.com/portable.html

License : BSD

Description: SSH (Secure SHell) is a program for logging into and executing

: commands on a remote machine. SSH is intended to replace rlogin and

: rsh, and to provide secure encrypted communications between two : untrusted hosts over an insecure network. X11 connections and

: arbitrary TCP/IP ports can also be forwarded over the secure channel.

:

: OpenSSH is OpenBSD's version of the last free version of SSH, bringing



* epel: mirrors.bfsu.edu.cn Installed Packages Name : openssh : x86 64 Arch Version : 7.4p1 升级后的openssh版本信息 Release : 21.el7 Size : 1.9 M : installed Repo From repo : base Summary : An open source implementation of SSH protocol versions 1 and 2 http://www.openssh.com/portable.html URL License : BSD Description: SSH (Secure SHell) is a program for logging into and executing : commands on a remote machine. SSH is intended to replace rlogin and rsh, and to provide secure encrypted communications between two untrusted hosts over an insecure network. X11 connections and arbitrary TCP/IP ports can also be forwarded over the secure channel. OpenSSH is OpenBSD's version of the last free version of SSH, bringing it up to date in terms of security and features.



感谢您的观看!

