

## README

### iDS Release 7.1.1 instructions to load the Cumulative Update Package on a remote

Starting with iDS release 7.1.1, all Infiniti remotes require the Cumulative Update to be installed before the Remote software package can be installed. This is not required for the Netmodem II+ and lower.

### Software application and tool(s) needed.

1. WINSCP - a secure copy application to download the software package to the remote.  
<http://sourceforge.net/projects/winscp/>
2. Tera Term - Or, similar terminal emulation application that can be used to access and communicate via the console. The following link provide an explanation and links to download the latest version. <http://en.wikipedia.org/wiki/TeraTerm>
3. Cross-over Ethernet cable

### Instructions to download the cumulative package to the Infiniti remote

1. Connect the LAN cable to your PC
2. Connect the serial port of the PC to the console port of the remote.
3. Through the console port, determine the IP address of the LAN interface and configure you PC as a host in the same network. You use the command

```
ifconfig ixp1 (for the 5000 and 7000 series remotes)
```

```
ifconfig ixp0 (for the 3000 series remote)
```

4. Through the console, start the Secure Shell Daemon (SSHD) by executing the command

```
service sshd start
```

5. launch the WINSCP application and log into the remote.
6. Secure copy the cumulative package using WinSCP to the `/tmp` directory
7. Increase the swap space with the following command

```
mount -t tmpfs -oremount, size=16M /tmp
```

8. Extract the cumulative update package by executing the following

```
package -mx -a cumulative_update-7_1_1.pkg
```

```
rm -f cumulative_update-7_1_1.pkg
```

```
chmod 744 package_install.sh
```

```
./package_install.sh
```

Now you can continue and download the software package and options file.

**\*\*\*\*\*NOTE\*\*\*\*\***

**Do NOT select the “reset upon success” radio button when downloading the 7.1.1 package. The remote should only be reset after the option file has been loaded. This will allow the package to finish writing to the flash.**