

Procedure for Copying and Loading Microcode for Point-to-Multipoint Systems

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Introduction

This document demonstrates the procedure to properly copy and load the microcode for the point-to-multipoint (P2MP) system. Make a note of the default location for this microcode so that you can load it properly if placed elsewhere.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Wireless networks
- Command-line usage

Ensure that you have privileged EXEC ("enabled") access on the router you want to examine.

Components Used

The information in this document is based on these software and hardware versions:

- The uBR7223, uBR7246 and uBR7246VXR products
- Any version of Cisco IOS® Software that supports Fixed Wireless P2MP

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Procedure


```

-#- ED --type-- --crc--- -seek-- nlen -length- -----date/time----- name
1  .. unknown 61000000 20084 8 1 Feb 12 2001 17:03:09
rhe03-00
2  .. unknown 57C14CB9 DB160 16 766041 Feb 12 2001 17:03:09
rhe03-00/fir.001
3  .. unknown 74E959EE 110988 16 219045 Feb 12 2001 17:18:58
rhe03-00/crx.001
4  .. unknown D59E0290 1461B4 16 219052 Feb 12 2001 17:22:11
rhe03-00/ctx.001
5  .. unknown 705F8AF2 193DB4 18 318334 Feb 12 2001 17:26:42
rhe03-00/txdsp.001
6  .. unknown 5E530E71 1BCACC 18 167064 Feb 12 2001 17:32:39
rhe03-00/rxdsp.001
7  .. unknown A36CE2D4 1FCBAC 18 262240 Feb 12 2001 17:35:56
rhe03-00/dsprx.000
8  .. unknown E0C4F73B 1FFE70 20 12868 Feb 12 2001 17:40:07
rhe03-00/pic-idu.000
18612624 bytes available (1965680 bytes used)

```

HEADEND#dir slot0:

Directory of slot0:/

```

1 -rw- 1 Feb 12 2001 17:03:09 rhe03-00
2 -rw- 766041 Feb 12 2001 17:03:09 rhe03-00/fir.001
3 -rw- 219045 Feb 12 2001 17:18:58 rhe03-00/crx.001
4 -rw- 219052 Feb 12 2001 17:22:11 rhe03-00/ctx.001
5 -rw- 318334 Feb 12 2001 17:26:42 rhe03-00/txdsp.001
6 -rw- 167064 Feb 12 2001 17:32:39 rhe03-00/rxdsp.001
7 -rw- 262240 Feb 12 2001 17:35:56 rhe03-00/dsprx.000
8 -rw- 12868 Feb 12 2001 17:40:07 rhe03-00/pic-idu.000
20578304 bytes total (18612624 bytes free)

```

Related Information

- [Point-to-Multipoint Products Documentation](#)
- [Wireless Products Support Page](#)
- [Wireless Technology Support Page](#)
- [Technical Support & Documentation – Cisco Systems](#)

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