

Ø¥Ø³ØªØ±Ø¯Øª Ø§Ù,,ÙfÙ,,Ù...Ø© Ø¹Ù,,Ù% XE-SDWAN

Ø§Ù,,Ù...ØªÙ^ÙšØ§Øª

- [Ø§Ù,,Ù...Ù,Ø-Ù...Ø©](#)
- [Ø§Ù,,Ù...ØªÙ,Ø-Ø§Øª Ø§Ù,,Ø£Ø³Ø§Ø³ÙšØ©](#)
- [Ø§Ù,,Ù...ØªÙ,Ø-Ø§Øª](#)
- [Ø§Ù,,Ù...ÙfÙ^Ù†Ø§Øª Ø§Ù,,Ù...Ø³ØªØ©Ø-Ù...Ø©](#)
- [Ø§Ù,,Ù...Ø-ÙfÙ,,Ø©](#)
- [Ø§Ù,,ØÙ,,](#)

Ø§Ù,,Ù...Ù,Ø-Ù...Ø©

ÙšØµ Ø-Ù†Ø°Ø§ Ù^Ø«ÙšÙ,Ø© Ø§Ù,,Ø¥Ø-Ø±Ø§Ø; Ø£Ù† ÙšØ³ØªØ±Ø¯ Ø§Ù,,ÙfÙ,,Ù...Ø© Ø¹Ù,,Ù% XE-SDWAN.

Ø§Ù,,Ù...ØªÙ,Ø-Ø§Øª Ø§Ù,,Ø£Ø³Ø§Ø³ÙšØ©

Ø§Ù,,Ù...ØªÙ,Ø-Ø§Øª

Ù,,Ø§ ØªÙ-Ø-Ø-Ù...ØªÙ,Ø-Ø§Øª Ø©Ø§ØµØ© Ù,,Ù†Ø°Ø§ Ø§Ù,,Ù...Ø³ØªÙ†Ø-.

Ø§Ù,,Ù...ÙfÙ^Ù†Ø§Øª Ø§Ù,,Ù...Ø³ØªØ©Ø-Ù...Ø©

ØªÙ... Ø¥Ù†Ø-Ø§Ø; Ø§Ù,,Ù...ØªÙ,,Ù^Ù...Ø§Øª Ø§Ù,,Ù^Ø§Ø±Ø-Ø© Ù-Ùš Ù†Ø°Ø§ Ø§Ù,,Ù...Ø³ØªÙ†Ø- Ù...Ù† Ø§Ù,,Ø£Ø-Ù†Ø²Ø© Ø§Ù,,Ù...Ù^Ø-Ù^Ø-Ø© Ù-Ùš Ø-ÙšØ;Ø© Ù...Ø¹Ù...Ù,,ÙšØ© Ø©Ø§ØµØ©. Ø-Ø-Ø£Øª Ø-Ù...ÙšØ¹ Ø§Ù,,Ø£Ø-Ù†Ø²Ø© Ø§Ù,,Ù...Ù-Ø³ØªØ©Ø-Ù...Ø© Ù-Ùš Ù†Ø°Ø§ Ø§Ù,,Ù...Ø³ØªÙ†Ø- Ø-ØªÙfÙ^ÙšÙ† Ù...Ù...Ø³Ù^Ø (Ø§Ù-ØªØ±Ø§Ø¶Ùš). Ø¥Ø°Ø§ ÙfØ§Ù†Øª Ø-Ø-ÙfØªÙf Ù,ÙšØ- Ø§Ù,,ØªØ°Ø°ÙšÙ,,Ø© Ù-ØªØ£ÙfØ-Ù...Ù† Ù-Ù†Ù...Ùf Ù,,Ù,,ØªØ£Ø«ÙšØ± Ø§Ù,,Ù...ØªÙ...Ù,, Ù,,Ø£Ùš Ø£Ù...Ø±.

Ø§Ù,,Ù...Ø-ÙfÙ,,Ø©

Ù-Ùš XE-SDWAN (Ø§Ù,,Ø¥ØµØ-Ø§Ø± 16.10.3 Ù^Ù...Ø§ Ø-Ø¹Ø-Ù†)Ø© Ù†Ù†Ø§Ùf ÙfÙ,,Ù...Ø© Ù...Ø±Ù^Ø± Ø§Ù-ØªØ±Ø§Ø¶ÙšØ© Ù,,Ù,,Ù...Ø³ØªÙ^Ù,, Ù...Ø±Ø© Ù^Ø§ØØ-Ø© Ù†Ø,Ø±Ø§ Ù,,Ø£Ø³Ø-Ø§Ø-Ø£Ù...Ù†ÙšØ© ÙšÙ...ÙfÙ† Ù,,Ù,,Ù...Ø³ØªØ©Ø-Ù... ØªØ-Ø§Ù†Ù,,Ù†Ø§ Ø-Ø³Ù†Ù^Ù,,Ø© Ù^Ù...Ù† Ø§Ù,,Ù...ØªÙ...Ù,, Ø£Ù† ØªØ-Ø©Ù,, Ù-Ùš Ø§Ù,,Ø© ØªØ£Ù...ÙšÙ† Ø§Ù,,Ù...Ø³ØªØ©Ø-Ù...

Ù^ÙšÙfÙ^Ù† Ù†Ø°Ø§ Ø§Ù,,Ø£Ù...Ø± Ø©Ø-ÙšØ±Ø§ Ø-Ø-ÙfÙ,, Ø©Ø§ØµØ£Ø«Ù†Ø§Ø; Ø§Ù,,Ø¥ØªØ-Ø§Ø-Ø§Ù,,Ø£Ù^Ù,,Ùš Ù,,Ù,,Ù...Ù^Ø-Ù† Ø¥Ø°Ø§ Ù,,Ù... ÙšØªÙ... ØªØ£Ø³ÙšØ³ Ø§ØªØ§Ù,, Ø§Ù,,ØªØÙfÙ... Ø-Ù^ØØ-Ø© Ø§Ù,,ØªØÙfÙ... vManageØ© Ù-Ù,,Ø§ ÙšÙ...ÙfÙ†Ùf Ø-Ø-Ø³Ø§Ø-Ø© Ø¥Ø±Ù-Ø§Ù,, Ù,Ø§Ù,,Ø-Ø-ÙšØ-Ø-Ø§Ø³Ù... Ø§Ù,,Ù...Ø³ØªØ©Ø-Ù...

Ù`Ù...Ø-Ù...Ù`Ø¹Ø© ùfÙ,,Ù...Ø© ØSÙ,,Ù...Ø±Ù`Ø±.

Ù`ØªÙ,Ø-Ù... Ù‡Ø°Ù‡ Ø§Ù,,Ù...Ø§Ø-Ø© Ø¥Ø-Ø±Ø§Ø; ØªÙ`ØµÙŠÙ,,ÙŠØS Ø`Ø´Ø£Ù† ÙfÙŠÙ`ÙŠØ© ØSÙ,,ØSØ³ØªØ±Ø-ØSØ`.

Username: admin
Password:
Router#

Sep 23 20:36:03.133: SDWAN INFO: WARNING: Please configure a new username and password; one-time user ac

Ù‡Ø°Ù‡ Ù‡ÙŠ Ø§Ù,,Ø±Ø³Ø§Ù,,Ø© Ø§Ù,,Ø-Ø-ÙŠØ-Ø© Ø¹Ù,,Ù% Ù`ØØ-Ø© Ø§Ù,,ØªØÙfÙ... Ø`Ø¹Ø- ØªØ³Ø-ÙŠÙ,, Ø§Ù,,Ø-Ø@Ù`Ù,, Ø`Ø§Ø³ØªØ@Ø-Ø§Ù... Ø`ÙŠØ§Ù†Ø§Øª Ø§Ø¹ØªÙ...Ø§Ø- Ø§Ù,,Ù...Ø³ØªÙ`Ù,,/Ø§Ù,,Ù...Ø³ØªÙ`Ù,, Ø§Ù,,Ø§Ù`ØªØ±ØSØ¶ÙŠØ©.

Ù...Ù,,Ø§ØØ Ø©: ÙŠØªØ-ÙŠ Ù‡Ø°Ø§ Ø§Ù,,Ø¥Ø-Ø±Ø§Ø; Ø¥Ù,,Ù% Ù...Ø³Ø Ø§Ù,,ØªÙfÙ`ÙŠÙ† Ø§Ù,,ØØ§Ù,,ÙŠØ£ Ù,,Ø°Ù,,Ùf ÙŠØ±Ø-Ù% Ø¥Ø-Ø±Ø§Ø; Ø¹Ù...Ù,,ÙŠØ© Ù†Ø³Ø@ Ø¥ØØªÙŠØ§Ø.ÙŠ Ù,,Ù,,ØªÙfÙ`ÙŠÙ† Ø¥Ø°Ø§ Ø£Ù...ÙfÙ† Ù,Ø-Ù,, Ø§Ù,,Ù...ØªØ§Ø-Ø¹Ø©.

Ø§Ù,,ØÙ,,

Ù‡Ø°Ø§ Ù...Ø«Ø§Ù,, Ø¹Ù,,Ù% ÙfÙŠÙ`ÙŠØ© ØªØ£Ù...ÙŠÙ† Ø-Ù‡ØSØ² Ù,,Ø£Ù†Ù‡ ÙŠØªØ-ØSÙ‡Ù,, Ø±Ø³ØSÙ,,Ø© ùfÙ,,Ù...Ø© ØSÙ,,Ù...Ø±Ù`Ø± ØSÙ,,Ù...Ø±Ø© ØSÙ,,Ù`ØSØØ-Ø© Ù...Ù† Ø³Ø-Ù,,ØSØª Ù`ØØ-Ø© ØSÙ,,ØªØÙfÙ....

```
rommon 2 > boot bootflash:asr1000-ucmk9.16.10.3a.SPA.bin
```

```
File size is 0x2f7f66c6
```

```
Located asr1000-ucmk9.16.10.3a.SPA.bin
```

```
Image size 796878534 inode num 17, bks cnt 194551 blk size 8*512
```

```
#####  
Boot image size = 796878534 (0x2f7f66c6) bytes
```

```
<<<<<<< OUTPUT TRIMMED >>>>>>>
```

```
Press RETURN to get started!
```

```
<<<<<<< OUTPUT TRIMMED >>>>>>>
```

```
*Sep 23 20:35:33.558: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon vdaemon @ p  
*Sep 23 20:35:33.635: %Cisco-SDWAN-Router-TTMD-6-INFO-1200001: R0/0: TTMD: Starting  
*Sep 23 20:35:33.725: %Cisco-SDWAN-Router-CFGMGR-6-INFO-300001: R0/0: CFGMGR: Starting  
*Sep 23 20:35:33.823: %Cisco-SDWAN-Router-FPMD-6-INFO-1100001: R0/0: FPMD: Starting  
*Sep 23 20:35:33.953: %Cisco-SDWAN-Router-FTMD-6-INFO-1000020: R0/0: FTMD: SLA class '__all_tunnels__' a
```

```
*Sep 23 20:35:34.424: %Cisco-SDWAN-Router-FTMD-4-WARN-1000007: R0/0: FTMD: Connection to TTM came up. p
*Sep 23 20:35:41.475: %DMI-5-INITIALIZED: R0/0: syncfd: process has initialized.
*Sep 23 20:35:44.975: %LINEPROTO-5-UPDOWN: Line protocol on Interface Loopback65528, changed state to up
*Sep 23 20:35:44.991: %SYS-5-LOG_CONFIG_CHANGE: Buffer logging: level debugging, xml disabled, filtering
*Sep 23 20:35:45.025: SDWAN INFO: Received ENABLE_CONSOLE message from sysmgr
*Sep 23 20:35:45.025: Console Enabled
*Sep 23 20:35:45.025: SDWAN INFO: PNP start, status: success
*Sep 23 20:35:45.023: %DMI-5-ACTIVE: R0/0: nesd: process is in steady state.
*Sep 23 20:35:45.888: EXEC mode enabled on console
```

User Access Verification

```
Username: admin
Password:
Router#
*Sep 23 20:36:03.133: SDWAN INFO: WARNING: Please configure a new username and password; one-time user a
*Sep 23 20:36:03.240: %DMI-5-CONFIG_I: R0/0: nesd: Configured from NETCONF/RESTCONF by system, transacti
Router#exit
```

Press RETURN to get started.

User Access Verification

```
Username: admin
Password:
% Login invalid
```

Press RETURN to get started.

User Access Verification

```
Username:
Login incorrect
```

Username:

Ø§Ù,,Ø@Ø·Ù^Ø© 1. Ø§Ø·Ø·Ø£ Ø§Ù,,Ø¹Ù...Ù,,ÙšØ© Ø·Ø§Ù,,Ø@Ø·Ù^Ø§Øª Ø§Ù,,ØªØ§Ù,,ÙšØ©

- 1. Ù,,Ù... Ø·ØªØ·Ø°ÙšÙ,, Ø§Ù,,Ù...Ù^Ø-Ù‡ Ù^Ø¥Ø-Ø·Ø§Ø±Ù‡ Ø¹Ù,,Ù% Ø§Ù,,Ø-Ø@Ù^Ù,, Ø¥Ù,,Ù% Ù^Ø¶Ø¹ ROMmon Ù...Ø¹ ØªØ³Ù,,Ø³Ù,, Ù^Ø§ØµÙ,, (Ctrl+BreakØ£ Ctrl+C).
2. Ù,,Ù... Ø·ØªØ°ÙšÙšØ± Ø³Ø-Ù,, Ø§Ù,,ØªÙfÙ^ÙšÙ‡ Ø¥Ù,,Ù% 0xA102 Ø£Ù^ 0x8000.

Ù...Ù,,Ø§ØØ,Ø©: Ù‡Ù^Øµš Ø·Ø§Ø³ØªØ@Ø-Ø§Ù... 0xA102 Ù,,Ø£Ù‡Ù‡ Ø£Ù,,Ù,, Ø¹Ø±Ø¶Ø© Ù,,Ø£Ø@Ø-Ø§Ø; Ø§Ù,,Ù...Ø³ØªØ@Ø-Ù.... Ø¹Ù,,Ù% Ø³Ø·ÙšÙ,, Ø§Ù,,Ù...Ø«Ø§Ù,,Ø£ Ø¥Ø°Ø§ Ù,,Ù...Øª Ø·Ø¶Ø·Ø·Ø·Ø³Ø-Ù,, Ø§Ù,,ØªÙfÙ^ÙšÙ‡ Ø¹Ù‡ Ø·Ø±ÙšÙ,, Ø§Ù,,Ø@Ø·Ø£ Ø¹Ù,,Ù% 0x800 Ø·Ø-Ù,,Ø§ Ù...Ù‡ 0x8000 (Øµ^Ø±Ø§Ù‡ Ø·Ø-Ù,,Ø§ Ù...Ù‡ Ø«Ù,,Ø§Ø«Ø©)Ø£ ÙšØªÙ... ØªØ¹ÙšÙšÙ‡ Ù...Ø¹Ø-Ù,, Ù,,Ù^ØØ© Ù^ØØ-Ø© Ø§Ù,,ØªØÙfÙ... Ø¹Ù,,Ù% 4800 Ø·Ø-Ù,,Ø§ Ù...Ù‡ ØªØ-Ø§Ù^Ø² Ø§Ù,,ØªÙfÙ^ÙšÙ‡. Ù,,Ù,,ØØµÙ^Ù,, Ø¹Ù,,Ù% Ù...Ø²ÙšØ- Ù...Ù‡ Ø§Ù,,Ù...Ø¹Ù,,Ù^Ù...Ø§Øª ØÙ^Ù,, Ø³Ø-Ù,,Ø§Øª Ø§Ù,,ØªÙfÙ^ÙšÙ‡Ø£ Ø§Ù,,Ø±Ø-Ø§Ø; Ù...Ø±Ø§Ø-Ø¹Ø© <https://www.cisco.com/c/en/us/support/docs/routers/10000-series-routers/50421-config-register-use.html>

Ù...Ù,,Ø§ØØ,Ø©: Ù^Ùš Ø·Ø±Ù‡Ø§Ù...Ø- Cisco IOS® XEØ£ Ù,,Ø§ ÙšÙ...ÙfÙ‡ Ø¥Ø-Ø±Ø§Ø; ØªØ-Ø§Ù^Ø² Ø§Ù,,ØªÙfÙ^ÙšÙ‡ Ø·Ø§Ø³ØªØ@Ø-Ø§Ù... Ø³Ø-Ù,,

0x2142 0x00000000 Cisco IOS® XE SD-WAN software
0x20000000 0x00000000 (CDB) 0x00000000 Flash
0x00000000 0x00000000). 0x00000000 Cisco IOS® XE SD-
WAN 16.10.1000 0x00000000 0x00000000 0x00000000
0x00000000 0x00000000 0x00000000 0x00000000 15 0x00000000 1
0x00000000 0x00000000 0x00000000 0x00000000 0x00000000
0x00000000 0x00000000 0x00000000 0x00000000 0x00000000
0x00000000 0x00000000 15 at (0x8000) 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000
0x00000000 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000

3. 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000 0x00000000

Initializing Hardware ...

System integrity status: 90170400 12030117

U

System Bootstrap, Version 16.3(2r), RELEASE SOFTWARE
Copyright (c) 1994-2016 by cisco Systems, Inc.

Current image running: Boot ROM1

Last reset cause: PowerOn

Warning: Octeon PCIe lanes not x2 width: sts=0x5011

ASR1001-HX platform with 16777216 Kbytes of main memory

rommon 1 > confreg 0x8000

You must reset or power cycle for new config to take effect

rommon 2 > i

Reset

Initializing Hardware ...

System integrity status: 90170400 12030117

Trixie configured
CaveCreek Link Status reg: Bus/Dev/Func: 0/28/1, offset 0x52, status = 00003011Times left ms:0000005C
Initializing DS31408...
Read MB FPGA Version: 0x16051716

DS31408 locked to local Oscillator
Taking Yoda out of reset...

Yoda VID enabled...

Crypto enabled...

Warning: Octeon PCIe link width not x2: sts=00001001
requesting link retrain

Astro enabled...

Astro PLL/bandgap init...

NP5c out of reset...

U

System Bootstrap, Version 16.3(2r), RELEASE SOFTWARE
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CPLD Version: 16033009 ASR1001-HX Slot:0

Current image running: Boot ROM1

Last reset cause: LocalSoft

Reading confreg 0x8000

Enabling interrupts

Initializing SATA controller...done

Checking for PCIe device presence...

Warning: Octeon PCIe lanes not x2 width: sts=0x5011 done

ASR1001-HX platform with 16777216 Kbytes of main memory

autoboot entry: NVRAM VALUES: bootconf: 0x0, autobootstate: 0

autobootcount: 0, autobootsptr: 0x0

Ø§Ù,,Ø@Ø·Ù^Ø© 2. Ù,Ù... Ø·ØªÙ...Ù‡ÙŠØ- Øµ^Ø±Ø© XE-SDWAN .bin Ù...Ù† ROMMON.

rommon 3 > boot bootflash:asr1000-ucmk9.16.10.3a.SPA.bin

Warning: filesystem is not clean

File size is 0x2f7f66c6

Located asr1000-ucmk9.16.10.3a.SPA.bin

Image size 796878534 inode num 17, bks cnt 194551 blk size 8*512

#####

File is comprised of 200 fragments (0%)

<<<<< OUTPUT TRIMMED >>>>>>

Press RETURN to get started!

<<<<< OUTPUT TRIMMED >>>>>>

```
*Sep 23 20:47:34.124: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon cfgmgr @ pid
*Sep 23 20:47:34.125: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon fpmd @ pid
*Sep 23 20:47:34.125: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon ftmd @ pid
*Sep 23 20:47:34.126: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon ompd @ pid
*Sep 23 20:47:34.127: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon ttmd @ pid
*Sep 23 20:47:34.127: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon vdaemon @ pid
*Sep 23 20:47:34.214: %Cisco-SDWAN-Router-TTMD-6-INFO-1200001: R0/0: TTMD: Starting
*Sep 23 20:47:34.307: %Cisco-SDWAN-Router-CFGMGR-6-INFO-300001: R0/0: CFGMGR: Starting
*Sep 23 20:47:34.382: %Cisco-SDWAN-Router-FPMD-6-INFO-1100001: R0/0: FPMD: Starting
*Sep 23 20:47:34.525: %Cisco-SDWAN-Router-FTMD-6-INFO-1000020: R0/0: FTMD: SLA class '__all_tunnels__' a
*Sep 23 20:47:41.143: %ONEP_BASE-6-CONNECT: [Element]: ONEP session Application:com.cisco.syncfd Host:R
*Sep 23 20:47:41.997: %DMI-5-INITIALIZED: R0/0: syncfd: process has initialized.
*Sep 23 20:47:45.480: %LINEPROTO-5-UPDOWN: Line protocol on Interface Loopback65528, changed state to up
*Sep 23 20:47:45.495: %SYS-5-LOG_CONFIG_CHANGE: Buffer logging: level debugging, xml disabled, filtering
*Sep 23 20:47:45.534: SDWAN INFO: Received ENABLE_CONSOLE message from sysmgr
*Sep 23 20:47:45.534: Console Enabled
*Sep 23 20:47:45.534: SDWAN INFO: PNP start, status: success
*Sep 23 20:47:45.531: %DMI-5-ACTIVE: R0/0: nesd: process is in steady state.
*Sep 23 20:47:45.945: EXEC mode enabled on console
```

0x00000000 3. 0x00000000 0x00000000, 0x00000000, 0x00000000, 0x00000000... 0x00000000+0x00000000
 0x00000000...0x00000000 0x00000000, 0x00000000...0x00000000, 0x00000000 0x00000000 0x00000000.

User Access Verification

```
Username: admin
Password:
Router#
*Sep 23 20:48:16.659: SDWAN INFO: WARNING: Please configure a new username and password; one-time user a
*Sep 23 20:48:16.767: %DMI-5-CONFIG_I: R0/0: nesd: Configured from NETCONF/RESTCONF by system, transacti
Router#
Router#sh ver | i Configuration register
Configuration register is 0x8000
```

0x00000000 4. 0x00000000 0x00000000 0x00000000...0x00000000.

- 1. 0x00000000 0x00000000+0x00000000, 0x00000000, 0x00000000+0x00000000 0x00000000, 0x00000000 0x2102
 0x00000000+0x00000000 0x00000000 0x00000000+0x00000000+0x00000000...0 SDWAN. 0x00000000 0x00000000
 0x00000000, 0x00000000 0x00000000, 0x00000000.

2. 20:52:17.400: %INSTALL-5-INSTALL_START_INFO: R0/0: install_engine: Started install activate boot
20:52:23.919: %SYS-7-NV_BLOCK_INIT: Initialized the geometry of nvram
Router#
20:52:47.943: %INSTALL-5-INSTALL_COMPLETED_INFO: R0/0: install_engine: Completed install activate

Router#request platform software sdwan software reset

*Sep 23 20:52:17.400: %INSTALL-5-INSTALL_START_INFO: R0/0: install_engine: Started install activate boot
*Sep 23 20:52:23.919: %SYS-7-NV_BLOCK_INIT: Initialized the geometry of nvram
Router#
*Sep 23 20:52:47.943: %INSTALL-5-INSTALL_COMPLETED_INFO: R0/0: install_engine: Completed install activate

Initializing Hardware ...

System integrity status: 90170400 12030117

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System Bootstrap, Version 16.3(2r), RELEASE SOFTWARE
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Current image running: Boot ROM1

Last reset cause: LocalSoft

Warning: Octeon PCIe lanes not x2 width: sts=0x5011

ASR1001-HX platform with 16777216 Kbytes of main memory

File size is 0x00001a47

Located packages.conf

Image size 6727 inode num 1120114, bks cnt 2 blk size 8*512

#

File size is 0x01e7df8e

Located asr1000-rpboot.16.10.3a.SPA.pkg

Image size 31973262 inode num 1120126, bks cnt 7806 blk size 8*512

#####

Boot image size = 31973262 (0x1e7df8e) bytes

ROM:RSA Self Test Passed

ROM:Sha512 Self Test Passed

<<<<< OUTPUT TRIMMED >>>>>>>

*Sep 23 20:57:13.347: %ONEP_BASE-6-CONNECT: [Element]: ONEP session Application:com.cisco.syncfd Host:R...
*Sep 23 20:57:15.226: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon cfgmgr @ pi...
*Sep 23 20:57:15.227: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon fpmd @ pid...
*Sep 23 20:57:15.228: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon ftmd @ pid...
*Sep 23 20:57:15.229: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon ompd @ pid...
*Sep 23 20:57:15.229: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon ttmd @ pid...
*Sep 23 20:57:15.230: %Cisco-SDWAN-Router-SYSMGR-6-INFO-200017: R0/0: SYSMGR: Started daemon vdaemon @ p...
*Sep 23 20:57:15.308: %Cisco-SDWAN-Router-TTMD-6-INFO-1200001: R0/0: TTMD: Starting
*Sep 23 20:57:15.391: %Cisco-SDWAN-Router-CFGMGR-6-INFO-300001: R0/0: CFGMGR: Starting
*Sep 23 20:57:15.484: %Cisco-SDWAN-Router-FPMD-6-INFO-1100001: R0/0: FPMD: Starting
*Sep 23 20:57:15.620: %Cisco-SDWAN-Router-FTMD-6-INFO-1000020: R0/0: FTMD: SLA class '__all_tunnels__' a...
*Sep 23 20:57:16.092: %Cisco-SDWAN-Router-FTMD-4-WARN-1000007: R0/0: FTMD: Connection to TTM came up. p...
*Sep 23 20:57:27.380: %DMI-5-INITIALIZED: R0/0: syncfd: process has initialized.
*Sep 23 20:57:35.032: %LINEPROTO-5-UPDOWN: Line protocol on Interface Loopback65528, changed state to up...
*Sep 23 20:57:35.048: %SYS-5-LOG_CONFIG_CHANGE: Buffer logging: level debugging, xml disabled, filtering...
*Sep 23 20:57:35.081: SDWAN INFO: Received ENABLE_CONSOLE message from sysmgr
*Sep 23 20:57:35.081: Console Enabled
*Sep 23 20:57:35.081: SDWAN INFO: PNP start, status: success
*Sep 23 20:57:35.079: %DMI-5-ACTIVE: R0/0: nesd: process is in steady state.
*Sep 23 20:57:35.682: EXEC mode enabled on console

0x5,0x0-0x00 5. 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00
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0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00
0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00
0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00 0x5,0x0-0x00

User Access Verification

Username: admin
Password:
Router#
*Sep 23 20:58:18.048: SDWAN INFO: WARNING: Please configure a new username and password; one-time user a...
*Sep 23 20:58:18.155: %DMI-5-CONFIG_I: R0/0: nesd: Configured from NETCONF/RESTCONF by system, transacti...
Router#confi
Router#config-tr
System is still initializing. Wait for PnP to be completed or terminate PnP with the command:

pnpa service discovery stop
Router#pnpa service discovery stop
PNP-EXEC-DISCOVERY (1): Stopping PnP Discovery...
Waiting for PnP discovery cleanup ..

Router#
*Sep 23 20:58:48.997: %PNP-6-PNP_DISCOVERY_ABORT_ON_CLI: PnP Discovery abort on CLI input
*Sep 23 20:58:48.999: %DMI-5-SYNC_START: R0/0: syncfd: External change to running configuration detected...
*Sep 23 20:58:54.955: %DMI-5-SYNC_COMPLETE: R0/0: syncfd: The running configuration has been synchroniz...
*Sep 23 20:58:54.955: %DMI-5-ACTIVE: R0/0: syncfd: process is in steady state.
*Sep 23 20:58:55.150: %DMI-5-CONFIG_I: R0/0: nesd: Configured from NETCONF/RESTCONF by system, transacti...
*Sep 23 20:58:55.676: %Cisco-SDWAN-Router-SYSMGR-5-NTCE-200050: R0/0: SYSMGR: System status solid green...
Router#
*Sep 23 20:59:00.083: %INSTALL-5-INSTALL_START_INFO: R0/0: install_engine: Started install commit PACKAG...
*Sep 23 20:59:00.327: %INSTALL-5-INSTALL_COMPLETED_INFO: R0/0: install_engine: Completed install commit...


```
Router#sh ver | i register
Configuration register is 0x2102
Router#sh sdwan ver
```

```
*Sep 23 20:59:12.640: %PNP-6-PNP_DISCOVERY_ABORT_ON_CLI: PnP Discovery abort on CLI input
*Sep 23 20:59:12.640: %PNP-6-PNP_DISCOVERY_STOPPED: PnP Discovery stopped (Discovery Aborted)16.10.3a
```

```
Router#
Router#sh sdwan ver
16.10.3a
```

```
Router#
Router#conf
Router#config-tr
```

```
admin connected from 127.0.0.1 with console on Router
Router(config)# username admin privilege 15 secret <your password>
Router(config)# username sdwan privilege 15 secret <your password>
Router(config)# comm
Commit complete.
Router(config)#
*Sep 23 21:00:59.270: %DMI-5-CONFIG_I: R0/0: nesd: Configured from NETCONF/RESTCONF by admin, transaction
Router(config)# end
```

```
Ø$Ù,,Ø®Ø·Ù^Ø© 6. Ø-Ù,Ù,Øª Ø£Ù† Ø£Ù†Øª Ø·Ø¹Ø- ÙšØªÙ,,Ù,Ù%o Ù...Ù†Ù◊Ø° Ø¥Ù,,Ù%o
Ø$Ù,,Ø£Ø-Ø$Ø© Ù...Ø¹ newly created username Ù^ÙfÙ,,Ù...Ø©.
```

```
Router#exit
Router con0 is now available
```

Press RETURN to get started.

User Access Verification

```
Username: admin
Password:
```

```
Router>en
Router#
Router#exit
```

Router con0 is now available

Press RETURN to get started.

User Access Verification

```
Username: sdwan
Password:
```

```
Router>en
Router#
```

ةمچرتل هذه لوج

ةللأل تاي نقتل نمة ومة مادختساب دن تسمل اذة Cisco تمةرت
ملاعلاء انء مء مء نمة دختسمل معد و تمة مء دقتل ةر شبل او
امك ةق قء نوك ت نل ةللأل ةمچرت لصف أن ةظحال مء ءرء. ةصاأل مء تءل ب
Cisco ةلخت. فرتمة مچرت مء دقء ةل ةل ةفارتحال ةمچرتل عم لاعل او
ىل إأمءءاد ءوچرلاب ةصوء و تامچرتل هذه ةقء نء اهءل وئس م Cisco
Systems (رفوتم طبارل) ةلصلأل ةزءل ءنل دن تسمل