Cisco ATA 191 and 192 Analog Telephone Adapter Multiplatform Phones Release Notes for Firmware Release 11.1(0)SR3

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Release Notes for Cisco ATA 191 and 192 Analog Telephone Adapter for Multiplatform Firmware Release 11.1(0)SR3

These release notes support the Cisco ATA 191 and 192 Analog Telephone Adapter Multiplatform Phones running Multiplatform Firmware Release 11.1(0)SR3.

The following table lists the support and protocol compatibility for the Cisco ATA.

Table 1: Cisco IP Phones, Support, and Firmware Release Compatibility

Cisco IP Phone	Protocol	Support Requirements
Cisco ATA 191 and 192	SIP	BroadSoft BroadWorks 21.0 Asterisk 13.1

Related Documentation

Use the following sections to obtain related information.

Cisco ATA 190 Series Documentation

Refer to publications that are specific to your language and call control system. Navigate from the following documentation URL:

https://www.cisco.com/c/en/us/products/unified-communications/ata-190-series-analog-telephone-adapters/index.html

Installation

Upgrade Firmware

The Cisco ATA 191 and 192 support dual image upgrades by TFTP, HTTP, or HTTPS.

Procedure

Step 1 Go to the following URL:

https://software.cisco.com/download/navigator.html?mdfid=286282490&flowid=83468

Step 2 Choose **Cisco ATA 190 Series**.

Step 3 Choose your ATA model.

Step 4 In the Latest Releases folder, choose **11.1.0 MSR3**.

Step 5 Download the file ATA19x.11-1-0MSR3.zip.

Step 6 Unzip the files.

Step 7 Put the files on the tftp/http/https download directory.

Step 8 Configure the Upgrade Rule on the **Provisioning** tab in the web page with the valid URL. The format is:

```
<schema>://<serv_ip[:port]>/filepath/sipxxx.loads
```

The third-party call control can also upgrade with a URL in the web browser:

```
<schema>://<serv_ip[:port]>/filepath/sipxxx.loads
```

Here is an example,

`http://10.74.10.225/firmware/sipXXX.XX-0-0MPP-XXdev.loads`

Note The loads file is put in the file path of the above url. The zip file contains other file types also. Only the loads file is used in the above URL.

After the firmware upgrade completes, the phone reboots automatically.

Caveats

View Caveats

You can search for caveats using the Cisco Bug Search.

Known caveats (bugs) are graded according to severity level, and can be either open or resolved.

Before you begin

To view caveats, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

Procedure

Step 1 Use this URL for all resolved caveats:https://bst.cloudapps.cisco.com/bugsearch/search?kw=*&pf=prdNm&pfVal=286319456&rls=11.1(0)MSR3&sb=anfr&sts=fd&svr=3nH&bt=custV

Step 2 When prompted, log in with your Cisco.com user ID and password.

Step 3 (Optional) Enter the bug ID number in the Search for field, then press **Enter**.

Open Caveats

Firmware Release 11.1(0)SR3 for Cisco ATA 191 and 192 Analog Telephone Adapter Multiplatform Phones does not have any open caveats.

Resolved Caveats

The following list contains severity 1, 2, and 3 defects that are resolved for the Cisco ATA 191 and 192 Analog Telephone Adapter Multiplatform Phones for Firmware Release 11.1(0)SR3.

For more information about an individual defect, access the Bug Search toolkit and search for the defect using the Identifier. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the list reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in Access Cisco Bug Search, on page 3.

- CSCvi62887: DUT does not retry all IP addresses during downloading profile rule
- CSCvm13724: ATA191-3PCC: renaming of PRT file
- CSCvm15413: ATA191-3PCC : router part of configuration file size limitation
- CSCvp08964: PCM capture typo on web ui
- CSCvp14263: "show phone information" displays SPA122 information for ATA 191
- CSCvp55388: HTTP profile account support
- CSCvp55393: DUT should NOT reboot when downloading fail during upgrade
- CSCvp55414: Feature Request- "PRT Name" which also supports MACRO expansion
- CSCvp60813: Incorrectly and inconsistently handle HTTP auth in provision
- CSCvp55406: SIP TLS SAN check support
- CSCvn87582: CVE-2018-18559: Linux Kernel Use-After-Free Race Condition Vulnerability
- CSCvn87638: cURL and libcurl NTLM Password Buffer Overflow Vulnerability
- CSCvn87692: Vulnerable version of busybox in use
- CSCvi58046: Click 'generate PRT' on web does not work correctly.
- CSCvp05857: CVE-2019-5747 CVE-2018-20679 Multiple Vulnerabilities in busybox
- CSCvi62569: The web protocol change via provision needs power cycle to apply
- CSCvh61339: The log file name should use system current time but ATA stick in GMT+8

Access Cisco Bug Search

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs
- Significant severity level 3 bugs

You can search for problems by using Cisco Bug Search.

Before you begin

To access Cisco Bug Search, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

Procedure

Step 1 To access Cisco Bug Search, go to:

https://tools.cisco.com/bugsearch

Step 2 Log in with your Cisco.com user ID and password.

Step 3 To look for information about a specific problem, enter the bug ID number in the Search for field, then press **Enter**.

Limitations and Restrictions

Phone Behavior During Times of Network Congestion

Anything that degrades network performance can affect phone voice and in some cases can cause a call to drop. Sources of network degradation can include, but are not limited to, the following activities:

- Administrative tasks, such as an internal port scan or security scan
- Attacks that occur on your network, such as a Denial of Service attack

Caller Identification and Other Phone Functions

Caller identification or other phone functions have not been verified with third-party applications for the visually or hearing impaired.

Cisco IP Phone Firmware Support Policy

For information on the support policy for phones, see https://cisco.com/go/phonefirmwaresupport.

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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