



Cisco ATA 191 and 192 Analog Telephone Adapter Release Notes for Multiplatform Firmware Release 11.2(4)

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Release Notes

These release notes support the Cisco ATA 191 and 192 Analog Telephone Adapter for Multiplatform Firmware Release 11.2(4).

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 24.0 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>

Upgrade the firmware

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

Procedure

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- 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 Analog Telephone Adapters**.

- Step 3** Choose your ATA model.
- Step 4** In the Latest Releases folder, choose **11.2.4**.
- Step 5** Download the file ATA19x.11-2-4MPP0001-115.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/ATA19x.xxxx.img
```

Here is an example,

```
http://192.168.1.100/firmware/ATA19x.11-2-4MPP0001-115.img
```

After the firmware upgrade completes, the phone reboots automatically.

New and Changed Features

Default Web Access Protocol Changes to HTTPS

From the firmware release 11.2(4), the default protocol for the ATA web page access changes from HTTP to HTTPS to enhance the security. This change also applies to the remote access to the ATA web page.

Where to Find More Information

- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Administration Guide for Multiplatform Firmware*
- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Provisioning Guide for Multiplatform Firmware*

Extend Maximum Number of A Records for SRV Record

The ATA now can store up to 10 DNS A records for a SRV record. Before the release, the maximum number is 5.

Where to Find More Information

- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Administration Guide for Multiplatform Firmware*
- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Provisioning Guide for Multiplatform Firmware*

Log Management for Users

The ATA provides the log management for both users and administrators. Before this release, only administrators have the permission.

Users can access the Phone Adapter Configuration Utility web page to configure and manage the logs. The navigation path is: **Administration > Log**.

Where to Find More Information

- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Administration Guide for Multiplatform Firmware*

- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter User Guide for Multiplatform Firmware*

OPTIONS Support in NAT Keep Alive Messages

The ATA supports the `OPTIONS` method in the NAT keep alive messages to maintain the current NAT mapping.

Where to Find More Information

- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Administration Guide for Multiplatform Firmware*
- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Provisioning Guide for Multiplatform Firmware*

Outbound Fax Refinement

The ATA now supports maximum of two "m=" lines of the SDP packet. If enabled, the ATA can avoid the outbound FAX failure when it receives multiple "m=" lines.

To enable this feature, use the fields **FAX Enable T38** and **FAX Passthru Method** from **Voice > Line (n)** in the ATA administration web page.

Where to Find More Information

- *Cisco ATA 191 and ATA 192 Analog Telephone Adapter Administration Guide for Multiplatform Firmware*

Caveats

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

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- Step 1** To access Cisco Bug Search, go to:

[https://bst.cloudapps.cisco.com/bugsearch/search?kw=&pf=prdNm&rs=11.2\(4\)&sb=fr&sts=fd&svr=6nH&bt=custV&prdNam=Cisco%20Small%20Business%20IP%20Phones](https://bst.cloudapps.cisco.com/bugsearch/search?kw=&pf=prdNm&rs=11.2(4)&sb=fr&sts=fd&svr=6nH&bt=custV&prdNam=Cisco%20Small%20Business%20IP%20Phones)

- 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**.
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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:

- Cisco.com user ID and password

Procedure

- Step 1** Use this URL for all and resolved caveats: [https://bst.cloudapps.cisco.com/bugsearch/search?kw=&pf=prdNm&rs=11.2\(4\)&sb=fr&sts=fd&svr=6nH&bt=custV&prdNam=Cisco%20Small%20Business%20IP%20Phones](https://bst.cloudapps.cisco.com/bugsearch/search?kw=&pf=prdNm&rs=11.2(4)&sb=fr&sts=fd&svr=6nH&bt=custV&prdNam=Cisco%20Small%20Business%20IP%20Phones)
- 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**.
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Open Caveats

The following list contains severity 1, 2, and 3 defects that are open for the Cisco ATA 191 and 192 Analog Telephone Adapter Multiplatform Phones for Firmware Release 11.2(4)

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](#).

There are no open caveats in this release.

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 11.2(4)

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 resolved 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](#).

- CSCwd39040 MPP ATA19X Not able to detect DTMF event duration short than 40ms
- CSCwd82252 MPP ATA19x Two line registered to different proxy
- CSCwd94502 ATA19x As MoH SAS Server will make parties hear each other and listen to MoH
- CSCwf42615 ATA19x Random registration with the 2nd SBC
- CSCwf91619 ATA19x Choppy Tx audio issue with firmware 11.2.3

Limitations and Restrictions

Phone Behavior During Times of Network Congestion

Anything that degrades network performance can affect phone audio 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 the [Cisco IP Phone Firmware Support Policy](#).

