

# Juniper Advanced Threat Prevention Appliance Release Notes

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Revision 2

## Contents

Juniper Advanced Threat Prevention Appliance Release Notes . . . . .	2
Introduction . . . . .	2
New and Changed Features . . . . .	2
JATP400 Appliance . . . . .	2
Combined Installation . . . . .	2
New CLI Command to Change the Appliance Type After Installation . . . . .	3
Custom Log Ingestion . . . . .	3
Software Installation and Upgrade Notes . . . . .	3
Software Upgrades . . . . .	3
Product Information: Behaviors and Notes . . . . .	3
Documentation Updates . . . . .	4
How to Set Up Your JATP700 Appliance . . . . .	4
Documentation Feedback . . . . .	5
Requesting Technical Support . . . . .	5
Self-Help Online Tools and Resources . . . . .	5
Creating a Service Request with JTAC . . . . .	6
Revision History . . . . .	6

## Juniper Advanced Threat Prevention Appliance Release Notes

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- [Introduction](#)

### Introduction

The Juniper Advanced Threat Prevention Appliance provides continuous, multistage detection and analysis of Web, e-mail, and lateral spread traffic moving through the network. It collects information from multiple attack vectors, using advanced machine learning and behavioral analysis technologies to identify advanced threats in as little as 15 seconds. Those threats are then combined with data collected from other security tools in the network, analyzed, and correlated, creating a consolidated timeline view of all malware events related to an infected host. Once threats are identified, “one-touch” policy updates are pushed to inline tools to protect against a recurrence of advanced attacks.

### New and Changed Features

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- [JATP400 Appliance on page 2](#)
- [Combined Installation on page 2](#)
- [New CLI Command to Change the Appliance Type After Installation on page 3](#)
- [Custom Log Ingestion on page 3](#)

### JATP400 Appliance

This release introduces the Juniper Networks Advanced Threat Prevention 400 (JATP400) appliance. The JATP400 appliance is an advanced threat prevention platform that is designed to identify and prevent targeted attacks across multiple threat vectors. It is a 1-rack-unit (1-U), rack-mountable chassis with hot-swappable dual AC power supplies (or optional dual DC power supplies), four hot-swappable hard disk drives that support RAID, 32-GB memory, two 10-Gigabit Ethernet SFP+ interfaces, and four 1-Gigabit Ethernet interfaces.

You can deploy the JATP400 appliance in any of the following ways:

- Core device
- Traffic Collector
- Email Collector
- Manager of Central Managers (MCM)
- Secondary Core
- All-In-One device

### Combined Installation

There is now one installation file for all JATP appliance types (All-In-One, Email Collector, Traffic Collector, Core/Central Manager). A wizard allows you to select the appliance type during the installation process. Refer to the Hardware Guide for setup instructions.

## New CLI Command to Change the Appliance Type After Installation

Using the CLI command introduced in this release (**#set appliance-type**), you can change the form factor of the appliance after the installation. There are several configuration details to be aware of if you are going to change the form factor. Refer to [Changing the Appliance Type](#) in the documentation for details.



**NOTE:** Converting from Traffic Collector or Email Collector to All-In-One or Core-CM will require a new license to be generated and applied. This is because the license is tied to the hardware UUID of the box, and the newly converted Core will have a different UUID, requiring a new license.

## Custom Log Ingestion

The custom log ingestion feature lets you create your own log parsers on the JATP appliance using sample logs you provide. This way, if you want to use logs from a vendor not supported by existing JATP log parsers, you can do so. See the [Custom Log Ingestion](#) in the Operator's Guide for details.

## Software Installation and Upgrade Notes

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- [Software Upgrades on page 3](#)

### Software Upgrades

Software upgrades to the Juniper ATP Appliance occur automatically. The appliance checks for new software and content updates each day at regular intervals and automatically applies those updates. See the [Operator's Guide](#) for details.



**WARNING:**

- You should not perform a manual software upgrade of the Juniper ATP Appliance. If you want a particular software version installed on the appliance, contact Juniper Networks Technical Assistance Center (JTAC) for assistance.
- For existing installations, ISO files posted to Juniper.net should only be used to recover from critical failures under exceptional circumstances with the guidance of JTAC or a sales engineer.
- If your appliance was reimaged with an ISO downloaded from Juniper.net, we recommend that you open a case with JTAC to ensure the device is registered correctly for updates.

## Product Information: Behaviors and Notes

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This section lists information about product behavior for the hardware and software of the Juniper ATP appliance.

- When integrating JATP with an SRX Series device, you cannot use fxp0 interfaces to communicate with JATP. You must use a separate revenue interface. See the [JATP and SRX Series Integration Guide](#) for details.
- Backup and Restore is only for the Web UI configuration and does not include all incidents and events.
- Alerts are private to the user who created them. It is possible to add users (or groups) other than the author to alerts. This can result in users seeing unexpected alerts that they cannot see in their own views.
- The Juniper ATP virtual appliance does not have VMWare tools installed. You must power off the appliance for migration and/or cloning using the CLI.
- Alerts for command and control server (CnC or C2) traffic are only sent on the initial occurrence to avoid alert fatigue.
- The system does not enforce resource requirements for disk, RAM, and CPU. Although installations with limited resources might initially work, they will eventually exhibit issues.
- Both the Juniper ATP Appliance Core and All-in-One devices require Internet access. Other products might report a health alert for "Internet," but you can disregard those alerts.
- You can deploy the JATP700 appliance as an e-mail collector. There is no separate orderable SKU for this deployment, but any JATP700 appliance may be repurposed for this function.

The following support Information is called out here for your reference. Note that the product documentation also contains support information. If there is a disparity, these release notes contain the most current information.

- Only VMware vSphere versions 6.5, 6.0, 5.5, and 5.0 are supported for JATP virtual appliances at this time.
- Only Windows 7 is supported for a golden image.

## Documentation Updates

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This section lists the errata and changes in the Juniper ATP Appliance documentation.

- [How to Set Up Your JATP700 Appliance on page 4](#)

### How to Set Up Your JATP700 Appliance

Procedure in "Step 2: Connecting the Management Device" section is incorrect. The JATP700 appliance does not support the COM port. The correct information is:

To connect a keyboard and monitor to the JATP700 appliance:

1. Connect the end of the keyboard cable to any of the USB ports on the back panel of the appliance.

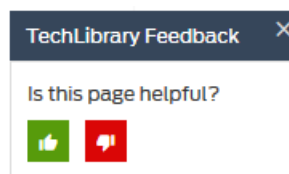
2. Connect the end of the video monitor cable to the VGA port on the back panel of the appliance.

## Documentation Feedback

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We encourage you to provide feedback, comments, and suggestions so that we can improve the documentation. You can provide feedback by using either of the following methods:

- Online feedback system—Click TechLibrary Feedback, on the lower right of any page on the [Juniper Networks TechLibrary](#) site, and do one of the following:



- Click the thumbs-up icon if the information on the page was helpful to you.
- Click the thumbs-down icon if the information on the page was not helpful to you or if you have suggestions for improvement, and use the pop-up form to provide feedback.
- E-mail—Send your comments to [techpubs-comments@juniper.net](mailto:techpubs-comments@juniper.net). Include the document or topic name, URL or page number, and software version (if applicable).

## Requesting Technical Support

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Technical product support is available through the Juniper Networks Technical Assistance Center (JTAC). If you are a customer with an active J-Care or Partner Support Service support contract, or are covered under warranty, and need post-sales technical support, you can access our tools and resources online or open a case with JTAC.

- JTAC policies—For a complete understanding of our JTAC procedures and policies, review the *JTAC User Guide* located at <https://www.juniper.net/us/en/local/pdf/resource-guides/7100059-en.pdf>.
- Product warranties—For product warranty information, visit <http://www.juniper.net/support/warranty/>.
- JTAC hours of operation—The JTAC centers have resources available 24 hours a day, 7 days a week, 365 days a year.

## Self-Help Online Tools and Resources

For quick and easy problem resolution, Juniper Networks has designed an online self-service portal called the Customer Support Center (CSC) that provides you with the following features:

- Find CSC offerings: <https://www.juniper.net/customers/support/>
- Search for known bugs: <https://prsearch.juniper.net/>
- Find product documentation: <https://www.juniper.net/documentation/>
- Find solutions and answer questions using our Knowledge Base: <https://kb.juniper.net/>
- Download the latest versions of software and review release notes: <https://www.juniper.net/customers/csc/software/>
- Search technical bulletins for relevant hardware and software notifications: <https://kb.juniper.net/InfoCenter/>
- Join and participate in the Juniper Networks Community Forum: <https://www.juniper.net/company/communities/>
- Create a service request online: <https://myjuniper.juniper.net>

To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: <https://entitlementsearch.juniper.net/entitlementsearch/>

## Creating a Service Request with JTAC

You can create a service request with JTAC on the Web or by telephone.

- Visit <https://myjuniper.juniper.net>.
- Call 1-888-314-JTAC (1-888-314-5822 toll-free in the USA, Canada, and Mexico).

For international or direct-dial options in countries without toll-free numbers, see <https://support.juniper.net/support/requesting-support/>.

## Revision History

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December 2018—Revision 2—JATP

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