

# Junos<sup>®</sup> WebApp Secure 5.1

## (formerly Mykonos)



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For additional information about Junos WebApp Secure, please refer to the *JWAS User Guide and JWAS Developer Guide*.

## Installing and Deploying Junos WebApp Secure

The installation procedure for Juniper Networks® Junos® WebApp Secure (JWAS) remains the same. As soon as the update is available, it will be downloaded by the system automatically if the system is connected to the JWAS Support System.

Please contact JWAS support to get access to the VM ESX version of the JWAS 5.1 or an update package.

## Features Introduced in Release 5.1

Though release 5.1 is focused on bug fixes, there are a few new features. They include:

- The REST API introduced in Release 5.0 now supports external access through use of customer-configurable API keys.
  - Other features introduced in support of this feature include an API debug log, throttling of requests, and new endpoints for accessing configuration and role/permission information. External access is off by default.
- Added a test mode for Junos® Spotlight Secure that allows customers to test Spotlight Secure without adding fingerprints of good devices (e.g. testers) to the production version of Spotlight Secure.
- NTP Servers are now configurable through the Web UI.
- Initial NTP sync will now take minutes, instead of hours.
- Security Engine Method Processor now supports triggering security incidents for invalid HTTP versions and protocols.
- When running initialization in the configuration CLI, the user is informed of parameters that they may wish to keep.

## Known Issues and Limitations Fixed in Release 5.1

- Additional validation added to configuration system to prevent a bad configuration from affecting system stability.
- Improved handling of the REST API, Web UI, and Reports in situations where the system had recorded large amounts of data.
- Fixed various autoresponse rules issues (relating to incorrect duplicate responses as well as failure to trigger responses based on a combination of incidents).
- Added WebUI support for Internet Explorer 9.0 and higher.
- Added checks to prevent administrators from accidentally locking themselves out of the system by removing all user roles.
- Web UI browser search provider integration now supports multiple instances of JWAS.
- In an HA pair, manual failovers triggered through the Web UI no longer result in a 500 error.
- Added changes that prevent the CAPTCHA response from being indexed by search engines.
- Fixed a bug with the Custom Authentication Processor that allowed users to re-establish expired sessions.
- Added Unicode support to client fingerprinting.
- Improved client fingerprinting code to eliminate false positives due to search engines and non-malicious spidering.
- Fixed issue that prevented bonded interfaces from working consistently.
- Fixed issue with SRX integration that under certain circumstances, resulted in delayed response activation.
- Fixed false positive issues related to "Origin" header when using the Chrome browser.
- Added a configurable session cookie expiration parameter in Web UI to help European Union customers comply with local cookie related directives.
- Graceful handling of invalid Content-Type headers.

## Known Issues and Limitations with 5.1

- On update, the “Origin” header will be added to the Header Processor’s list of known request headers. This will not affect the current list, as configured, in any other way.

## Requesting Technical Support

To open a case or to obtain support information, please visit the Juniper Networks Support Site:

<http://www.juniper.net/support>.