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## Release Notes 7.2.X

<https://campus.barracuda.com/doc/79464995/>

### Before You Begin

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Before updating, back up your configuration and read through the release notes for all versions more current than the version you are currently running on your firewall.

*Do not manually reboot your system at any time* while the update is in process unless otherwise instructed by Barracuda Networks Technical Support. Upgrading can take up to 10 minutes. If the process takes longer, please contact Barracuda Networks Technical Support for further assistance.

As of January 31, 2019, the first-generation ATP cloud services used by default will be discontinued. Firewalls using ATP will switch to the second-generation ATP cloud service, which is known as Barracuda Advanced Threat Protection (BATP).

### What's New in Barracuda NextGen Firewall X-Series Version 7.2.3

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Barracuda NextGen Firewall X-Series version 7.2.3 is a maintenance release and contains no new features.

It is strongly recommended to install this firmware release.

#### Firmware Improvements

- Using IKEv1 no longer causes memory leaks in certain situations. BNF-7109
- An issue with the IPS module has been fixed. BNF-7112

### What's New in Barracuda NextGen Firewall X-Series Version 7.2.2

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Barracuda NextGen Firewall X-Series version 7.2.2 is a maintenance release and contains no new features.

This update fixes the TCP SACK security vulnerabilities.

It is strongly recommended to install this firmware release.

We recommend enabling automatic patch updates after installing this update to ensure you have the latest fixes. It is disabled by default.

If a user object is added into a firewall access rule under **Edit Access Rule > Advanced > VALID FOR USERS**, it is now possible to remove any of the other user objects if necessary.

#### Firmware Improvements

- Fixes TCP SACK vulnerabilities CVE-2019-11478, CVE-2019-11479. Barracuda Firewall is not affected by CVE-2019-11477. BNF-7085
- The root partition no longer gets filled up due to files not deleted by DNS blacklisting. BNF-7087
- An opt-out option has been added for the patch-system. BNF-7091
- In certain cases it was not possible to remove network/user objects. This issue is now fixed. BNF-7103

#### What's New in Barracuda NextGen Firewall X-Series Version 7.2.1

Barracuda NextGen Firewall X-Series version 7.2.1 is a maintenance release and contains no new features.

This update is required in order to receive IPS, AV, URL, application definition, geolocation, and DNS blacklist patterns beyond June 30, 2019.

#### Firmware Improvements

- An issue was fixed that will prevent IPS, AV, URL, application definition, geolocation, and DNS blacklist pattern downloads after June 30, 2019. BNF-7058

#### What's New in Barracuda NextGen Firewall X-Series Version 7.2.0

This release fixes an important issue for handling entries in the redirect field of a DNAT rule.

In case the redirect field of a DNAT rule contains a mixture of IPs and one or more (nested)

network object(s), you must rework all entries in the redirect field.

The redirect field of a DNAT rule must contain either only a list of discrete IPs or a single network object that contains a list of IPs. Nesting network objects is not allowed.

We highly recommend making these changes before installing this update. Otherwise, it will not be possible to change the related rulesets after the upgrade, and you will have to contact Barracuda Technical Support.

Barracuda NextGen Firewall X-Series version 7.2.0 is a maintenance release and contains no new features.

## **Firmware Improvements**

- The captive portal basic network configuration now uses the correct network notation. BNF-7036
- Logging into the appliance directly after applying an update now works as expected. BNF-7034

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