NCP Secure Enterprise HA Server
for Linux
Release Notes

Service release:	**12.13 r48593**
Date:	**January 2021**

Prerequisites

Linux Distributions:

The following Linux distributions are supported with this release:

- Debian GNU/Linux 10.7
- Red Hat Enterprise Linux Release 8.2
- SUSE Linux Enterprise Server 15.2

NCP Secure Enterprise VPN Server ab Version 12.10

Update Prerequisites

Please read the instructions for updates of previous versions in the manual carefully.

Prerequisites for Configuration via Secure Enterprise Management (SEM)

- Secure Enterprise Management Server: Version 5.30 or higher
- Management Plugin Server Configuration: Version 12.13 or higher

1. New Features and Enhancements

None.

2. Improvements / Problems Resolved

Failsafe / VRRP problem when the IP pool is exhausted

If the configured IP pool was exhausted in the Failsafe operating mode, the primary gateway switched off, causing the secondary gateway to start operating. However, since the same configuration was available on the secondary gateway, it also switched itself off. This problem has been fixed. With this release, a gateway with an exhausted IP pool is no longer considered a failed gateway.

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3. Known Issues

NCP Secure High Availability Server Cannot Start After Update

After updating version 10.x to the current version of the NCP Secure High Availability Server, the server cannot start. By setting the owner of the file to `ncp` you can fix this problem:

```
chown ncp:ncp vpngw1.p12
```

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Service release: **12.12 r47679**
Date: **June 2020**

Prerequisites

Linux Distributions:

The following Linux distributions are supported with this release:

- Debian GNU/Linux 10.3
- Red Hat Enterprise Linux Release 8.1

NCP Secure Enterprise VPN Server ab Version 12.10

Update Prerequisites

Please read the instructions for updates of previous versions in the manual carefully.

Prerequisites for Configuration via Secure Enterprise Management (SEM)

- Secure Enterprise Management Server: Version 5.30 or higher
- Management Plugin Server Configuration: Version 12.13 or higher

1. New Features and Enhancements

None.

2. Improvements / Problems Resolved

Increase the maximum number of VPN tunnels in load balancing mode to 40,000

3. Known Issues

NCP Secure High Availability Server Cannot Start After Update

After updating version 10.x to the current version of the NCP Secure High Availability Server, the server cannot start. By setting the owner of the file to `ncp` you can fix this problem:

```
chown ncp:ncp vpngw1.p12
```

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Service release: **12.11 r46805**
Date: **January 2020**

Prerequisites

Linux Distributions:

The following Linux distributions are supported with this release:

- Debian GNU/Linux 10.1 / 10.2
- Red Hat Enterprise Linux Release 8.1

NCP Secure Enterprise VPN Server ab Version 12.10

Update Prerequisites

Please read the instructions for updates of previous versions in the manual carefully.

Prerequisites for Configuration via Secure Enterprise Management (SEM)

- Secure Enterprise Management Server: Version 5.20 or higher
- Management Plugin Server Configuration: Version 12.12 or higher

1. New Features and Enhancements

None.

2. Improvements / Problems Resolved

Restart of the NCP Secure Enterprise HA Server

If a restart command is sent to the NCP Secure High Availability Server via the NCP Secure Enterprise Management, this led to a shutdown of the NCP Secure High Availability Server. This issue has been resolved.

3. Known Issues

NCP Secure High Availability Server Cannot Start After Update

After updating version 10.x to the current version of the NCP Secure High Availability Server, the server cannot start. By setting the owner of the file to `ncp` you can fix this problem:
```
chown ncp:ncp vpngw1.p12
```

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NCP Secure Enterprise HA Server

for Linux

Release Notes

Major release: **12.10 r44217**
Date: **June 2019**

Prerequisites

Linux Distributions:

The following Linux distributions are supported with this release:

- Debian GNU/Linux 9.9
- Red Hat Enterprise Linux Release 7.5 & 8.0

NCP Secure Enterprise VPN Server ab Version 12.10

Update Prerequisites

Please read the instructions for updates of previous versions in the manual carefully.

Prerequisites for Configuration via Secure Enterprise Management (SEM)

- Secure Enterprise Management Server: Version 5.20 or higher
- Management Plugin Server Configuration: Version 12.10 or higher

1. New Features and Enhancements

Privilege Separation

Due to privilege separation, the NCP Secure High Availability Server does not run in the root context.

New Configuration Option "Hold Master Mode"

The configuration option "Hold Master Mode" influences the behavior of the NCP Secure High Availability Server in Failsafe / VRRP mode. If a primary NCP Secure High Availability Server is restarted after a failure, it only functions after the administrator has reactivated it. This avoids disconnecting the VPN tunnel from the backup system.

2. Improvements / Problems Resolved

Improved Logging

Log outputs can be filtered according to defined areas by assigning scopes.

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3. Known Issues

NCP Secure High Availability Server Cannot Start After Update

After updating version 10.x to the current version of the NCP Secure High Availability Server, the server cannot start. By setting the owner of the file to `ncp` you can fix this problem:

```
chown ncp:ncp vpngw1.p12
```

4. Getting Help for the NCP Secure Enterprise HA Server

To ensure that you always have the latest information about NCP's products, always check the NCP website at:

https://www.ncp-e.com/en/products/centrally-managed-vpn-solution/gateway/

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