



Unbound CORE Virtual Enclave for Desktops

Release Notes

Version 1.0.2105.41070
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1. CORE Release 1.0.2105.41070

This release of **Unbound CORE Virtual Enclave technology for Desktops** has the following updates.

1.1. New Features

■ 2-way TLS

The Unbound CORE installer includes Unbound's Microsoft Cryptographic Service Provider (CSP). This module provides CSP supported functionality, as well as enabling 2-way TLS using CORE client certificates. CORE installation by a user **with** administrator privileges is required for this feature. Installation by a user **without** administrator privileges will succeed but shows a warning that an administrator is needed to install this module.

■ Default timeout

The default timeout on the server side was increased. This change removes the need for the manual changes to the Apache configuration that was required in the previous release.

■ Firefox Support

Support is provided for Mozilla Firefox and the corresponding extension can be downloaded from the Mozilla store.

■ HTTP Proxy

An HTTP proxy can be used. The HTTP proxy requires no special configuration in CORE since the proxy setup is read from the system.

1.2. Known Issues

- In the web extension settings, under Change key info, if new key name is empty it uses the UID for the name.
- After installation, if the installer is started a second time but canceled, it uninstalls the current installation.
- To uninstall via the add/remove screen you need to be local administrator. You can uninstall via the uninstall script as non-admin user.

1.3. Upgrade

To upgrade from a previous version, use these instructions:

1. Upgrade the server using the rpm upgrade command.

Note

Both the server and client must be upgraded to the same version number.

2. Before upgrading the client, exit the system tray app or any application that uses the Virtual Enclave client, such as the browser.

3. Upgrade the client.
 - a. Uninstall the current version.
 - b. Install the new version using the latest client installer.
4. After upgrading the client, you need to run the following command one time that enables mutual TLS with the existing certificates.

```
ucl sync-cert -csp
```

1.4. Documentation

This release has these associated documents:

- [CORE Virtual Enclave Release Notes](#)
- [CORE Virtual Enclave User Guide](#)
- [CORE Virtual Enclave API Reference](#)

2. CORE Release 1.0.2105

The **Unbound CORE Virtual Enclave technology for Desktops** replaces traditional smartcards with virtual ones to authenticate employees and reduce operational strain and total cost of ownership. See [here](#) for more information.

2.1. Known Issues

- In the web extension settings, under Change key info, if new key name is empty it uses the UID for the name.
- The extension for Mozilla Firefox is not available in the store yet. Unbound is waiting for Mozilla to approve it.
- After installation, if the installer is started a second time but canceled, it uninstalls the current installation.
- To uninstall via the add/remove screen you need to be local administrator. You can uninstall via the uninstall script as non-admin user.

2.2. Documentation

This release has these associated documents:

- [CORE Virtual Enclave Release Notes](#)
- [CORE Virtual Enclave User Guide](#)
- [CORE Virtual Enclave API Reference](#)