



Nessus Professional to Tenable.io Upgrade Assistant User Guide

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Getting Started

In Nessus Professional, you can use the upgrade assistant to move data from a Nessus deployment to a Tenable.io deployment.

- [Workflow](#)
- [Requirements](#)
- [Upgrade Considerations](#)

To submit documentation feedback or get assistance with the product, contact Support at support@tenable.com or through <https://support.tenable.com/>.

Workflow

- Ensure Nessus meets the [requirements](#).
- Review the [Upgrade Considerations](#).
- [Upgrade to Tenable.io](#) from Nessus Professional to Tenable.io.
- Review the [Upgraded Data](#).
- Learn more about Tenable.io, as described at <https://docs.tenable.com/tenableio>.

Requirements

Ensure you have met the following requirements:

- You have Nessus Professional version 7.1.0 or later.
- You have a Tenable.io account.

Upgrade Considerations

When the upgrade process starts, Nessus is put in a suspended state.

Before you begin, note the following considerations that occur while Nessus is in a suspended state:

- All sessions end, except for the session where the administrator user is performing the upgrade.
- All users are logged out and cannot log back in, except for administrator accounts.
- The normal Nessus user interface is disabled, and an upgrade status and control interface appears instead.
- All running scans are canceled.
- Starting scans manually or via the scheduler is disabled.
- Software updates are disabled.
- Accessing the API and CLI is disabled.

Upgraded Data

See the following table for information about the limitations of the upgrade assistant. For more information about Tenable.io, see the [Tenable.io documentation](#).

Nessus Data	Migration Notes
Local scanner	Migrated. Note: The local Nessus Professional scanner will be linked to Tenable.io as a Migrated Scanner at the end of a successful migration.
Scans	Migrated.
Scan credentials	Migrated.
Scan policies	Migrated.
Scan policy credentials	Migrated.
Audit files	Migrated.
Scan results	Not migrated.
Users	Migrated.
User passwords	Not migrated. Note: Users will need to use the Reset Password link or have an administrator set a new password for the user in Tenable.io.
User roles	Migrated.
Folders	Migrated.
Plugin rules	Migrated.

Upgrade

The user interface offers a streamlined, guided method to configure and run the upgrade assistant tool.

- [Upgrade to Tenable.io](#)
- [Cancel Upgrade](#)

Upgrade to Tenable.io

Before You Begin

- Review the upgrade considerations and requirements, as described in [Getting Started](#).
- In Tenable.io, generate API keys to use during the upgrade, as described in the [Tenable.io Vulnerability Management User Guide](#).

To use the upgrade assistant:

1. As an administrator, log in to Nessus Professional.
2. In the left navigation bar, click **Upgrade Assistant**.
3. Choose one of the following options:
 - If you already have a Tenable.io account, click **Upgrade Now**.
 - or-
 - If you do not have a Tenable.io account, click **Sign Up First**.
4. Type an **Access Key** and **API Secret Key**, the API keys generated by Tenable.io.
5. Type the **Tenable.io Domain** name.
6. (Optional) Type a **Nessus Pro Identifier**, a label to identify the instance of Nessus Professional that you are upgrading.
7. Click **Upgrade**.

The **Confirm Upgrade** dialog box appears.

8. Read the upgrade warning, then click **Continue**.

Your data upgrades from Nessus Professional to Tenable.io, which may take several minutes.

When the upgrade is complete, the **Upgrade Complete** screen appears.

9. Click **Continue to Tenable.io**.

Note: After the upgrade assistant completes, you can find a copy of the upgrade log in your local directory.

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10. When the migration tool completes, review and resolve any post-migration action items noted on the **Post-Migration Action Items** tab.

What to Do Next

- Learn more about Tenable.io: <https://docs.tenable.com/tenableio>.

Cancel Upgrade

An upgrade is not reversible, and once an upgrade has started, it cannot be canceled.

However, if your upgrade encounters an error, it pauses. You then have the following options:

- **Continue**, which skips the entity that caused the current error and continues upgrading
- or-
- **Cancel**

If you choose to cancel an upgrade that was partially complete, you can resume it by going to the **Upgrade Assistant** page again and restarting the upgrade. The upgrade starts where it left off, and retries any error that was encountered before.

Note: If you cancel and do not resume the upgrade at a later date, some successfully upgraded data may remain in Tenable.io. You must manually delete this data from Tenable.io.

Additional Resources

- [Upgrade FAQ](#)
- [Upgraded Data](#)

FAQ

Consider the following frequently asked questions when planning your upgrade.

Does my environment support the upgrade assistant?

Currently, the upgrade assistant is only available for Nessus Professional 7.1.0. For more information about local machine, Nessus, and Tenable.io requirements, see [Requirements](#).

Will the upgrade assistant transfer all of my Nessus data?

Everything except user passwords and scan results are migrated. For more information, see [Upgraded Data](#).

Can I exclude data from the upgrade?

No. All the data outlined in [Upgraded Data](#) is automatically transferred to your instance of Tenable.io.

Do I need to back up Nessus before performing the upgrade?

Tenable™ recommends backing up Nessus regularly as a deployment best practice, but the upgrade assistant does not remove any data from Nessus Professional. Your Nessus Professional deployment continues running as configured.

Can I use Nessus Professional as a scanner after I have performed the upgrade?

After you upgrade from Nessus to Tenable.io, Nessus becomes a managed scanner. You can no longer use that instance of Nessus as a standalone scanner, but you can log in and see scan history for the upgraded scans.

Can I run the upgrade assistant more than once?

Tenable™ recommends running the upgrade assistant only once, from your existing Nessus deployment to a Tenable.io instance. Once you upgrade your data from Nessus to Tenable.io, Nessus becomes a managed scanner, so the option to upgrade again is no longer available.

Is the upgrade assistant available via the CLI?

The upgrade assistant is currently only available via the Nessus Professional user interface.

How long does it take to run the upgrade assistant?

Upgrade time varies depending on the number and complexity of your scan policies.

How do I manage my data in Tenable.io?

For more information about Tenable.io, see the [Tenable.io documentation](#).

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