



# **Nessus Professional to Tenable.io Upgrade Assistant User Guide**

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# Getting Started

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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](mailto:support@tenable.com) or through <https://support.tenable.com/>.

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## Workflow

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- 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>.

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# Requirements

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Ensure you have met the following requirements:

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

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## Upgrade Considerations

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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. <b>Note:</b> 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. <b>Note:</b> 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.

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# Upgrade

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

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



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# Upgrade to Tenable.io

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## 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>.

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## Cancel Upgrade

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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.

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## Additional Resources

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

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## FAQ

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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.

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## 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](#).

## Upgraded Data

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