

# ESET Tech Center

Knowledgebase > ESET PROTECT On-prem > Use the Agent Script Installer to deploy the ESET Management Agent (8.x-9.x)

---

## Use the Agent Script Installer to deploy the ESET Management Agent (8.x-9.x)

Mitch | ESET Nederland - 2022-08-17 - Comments (0) - ESET PROTECT On-prem

### Issue



#### Required user permissions

This article assumes that you have the appropriate [access rights and permissions](#) to perform the tasks below.

If you use the default Administrator user or are unable to perform the tasks below (the option is unavailable), create a second administrator user with all access rights.

- **ESET PROTECT users:** [Create a second administrator user in ESET PROTECT](#)
- **ESET Security Management Center (ESMC) users:** [Create a second administrator user in ESET Security Management Center 7.x](#)

- The ESET Management Agent facilitates communication between client computers and the other ESET PROTECT components such as ESET PROTECT Server
- Install ESET Management Agent on all client computers where other ESET PROTECT components or ESET Endpoint products are installed
- Read more information on how to [create an Agent and ESET security product installer](#)

### Solution

Are you a macOS or Linux user?



#### Windows users only

The deployment of the ESET Management Agent and the ESET endpoint product together from ESET PROTECT is available on Windows only.



#### "Failed to get installers" or "Failed to synchronize package repository"

If you receive a "Failed to get installers" or "Failed to synchronize package repository" error while performing the steps below, it is possible your third-party firewall is blocking certain communications based on the country of origin. If this is the case, we recommend [allowing communications for ESET PROTECT repository](#).



### Error 1603 when installing the ESET Management Agent

Occasionally during ESET Management Agent installation, the notification "Error code 1603- Installation ended prematurely" will be displayed. Use the following troubleshooting steps to resolve this error:

- If you are running the ESET script installer (formerly ESET live installer) from a shared location, copy the script installer file to the local disk and attempt the installation again.
- When you run the Agent script installer, right-click it and select **Run as Administrator** from the context menu.
- If the issue persists, [collect and submit an ESET Sysinspector log](#) to ESET Technical Support.

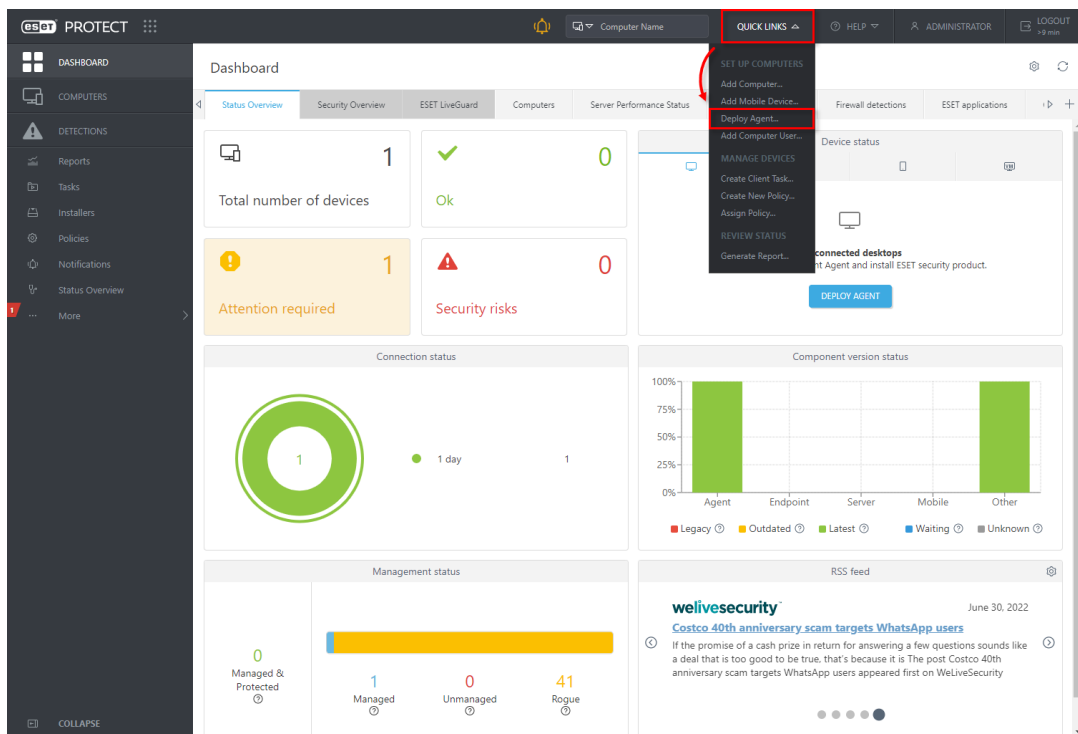


### Peer certificates and Certification Authority in the Static Group All

Peer certificates and Certification Authority created during the installation are by default contained in the Static Group All.

1. [Open the ESET PROTECT Web Console](#) in your web browser and log in.

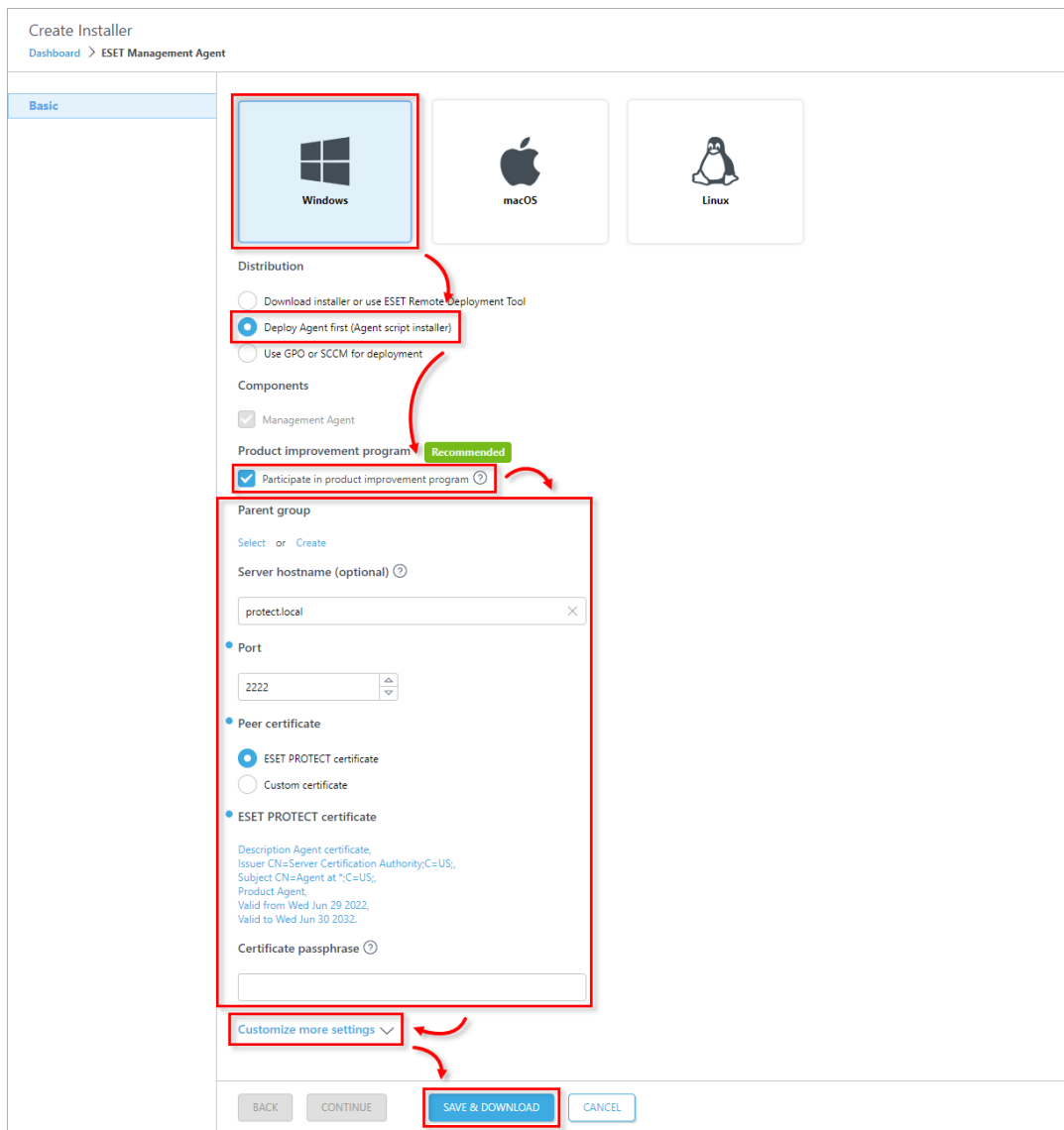
2. Click **Quick links** → **Deploy Agent**.



**Figure 1-1**

**Click the image to view larger in new window**

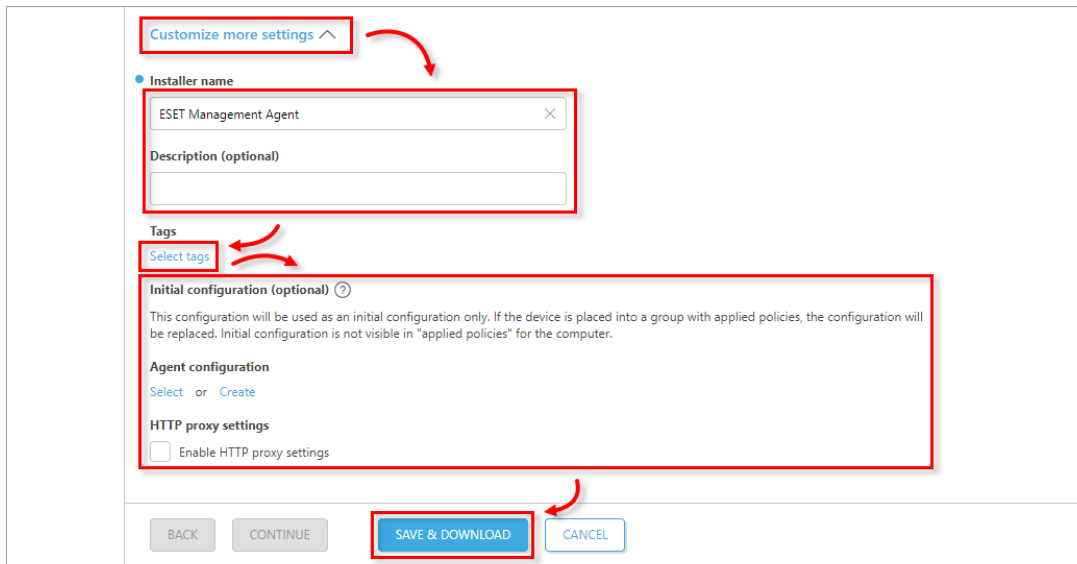
3. Select **Windows** and choose **Deploy Agent first (Agent script installer)**. You can deselect the check box next to **Participate in product improvement program** if you do not want to help ESET to improve the product. Configure other settings such as **Parent group**, **Server hostname**, **Port** name (default is 2222), **Peer Certificate** and **Certificate passphrase** if needed. Optionally, click **Customize more settings**. Click **Save & Download**.



**Figure 1-2**  
Click the image to view larger in new

## window

Click **Customize more settings** as mentioned in [step 3](#). Optionally, change the **Installer name** or add a **Description**. Optionally, select the **Tags**, select or create **Agent configuration**, or select the check box next to **Enable HTTP proxy settings** (if you enable HTTP proxy settings, type the required details: **Server**, **Port**, **Login**, **Password**). When you are finished customizing settings, click **Save & Download**.



**Figure 1-3**

**Click the image to view larger in new window**



macOS users

Continue with step 8 in the following article to [deploy the ESET Management Agent to a macOS client using Agent Script Installer](#).

4. Extract and run the installation package file on a client computer. It will install the ESET Management Agent and the ESET security product on the device and connect it to ESET PROTECT.
5. If you are performing a new installation of ESET PROTECT, continue to step 5 to [deploy or upgrade ESET endpoint products using ESET PROTECT](#).