

Adding a target machine

To deploy software with Deployment Manager, you need to add target machines to the Deployment Manager web interface. A target machine is any computer that you want to deploy to.

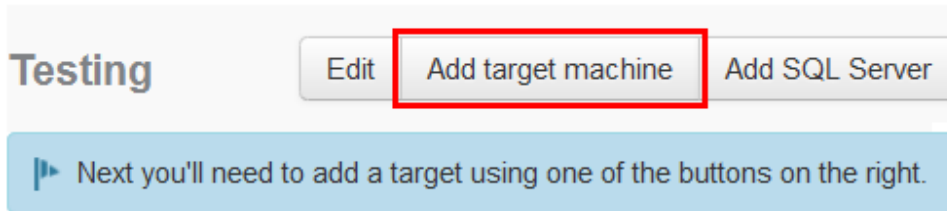


Requirements

For a list of software requirements for a target machine, see [Requirements](#).

To add a target machine to Deployment Manager:

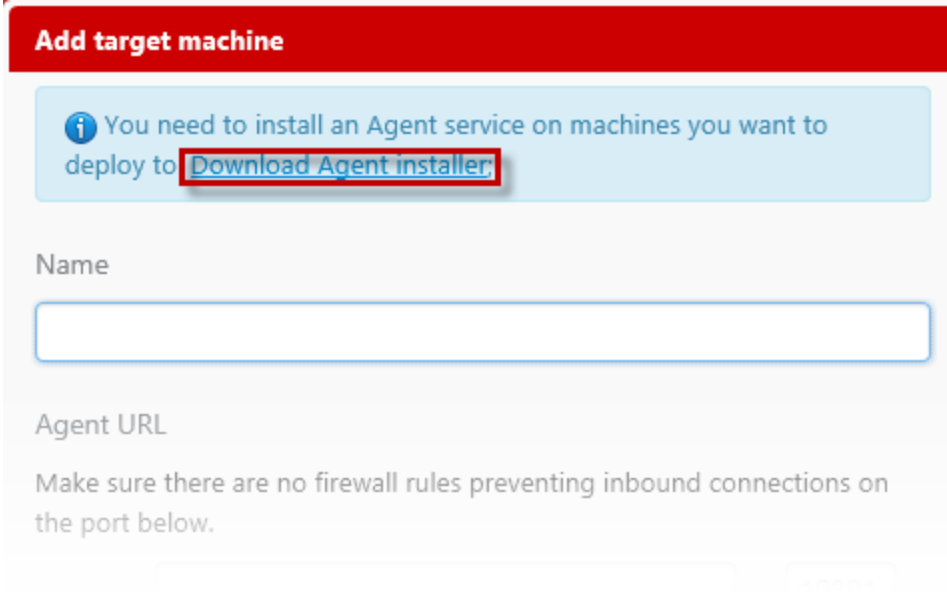
1. On the machine you want to deploy to, browse to the Deployment Manager web interface.
2. In the Environments tab, in the [environment you want to add the machine to](#), click **Add target machine**:



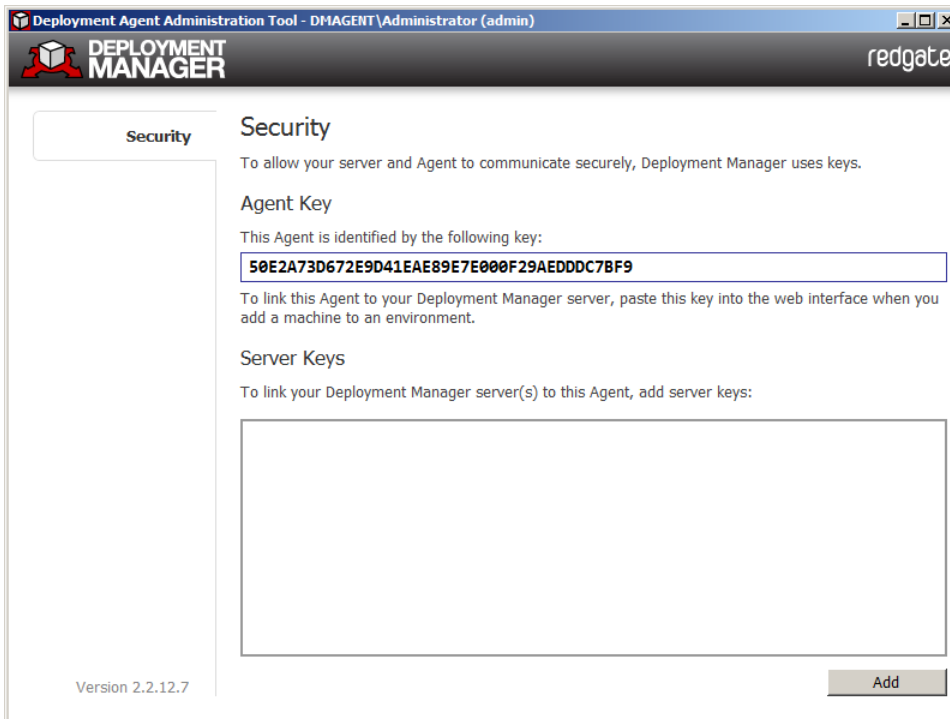
Installing the Agent service

Next, you need to install the Deployment Agent service on your target machine:

1. In the Add machine dialog box, click **Download Agent installer**:




2. Run the *DeploymentAgent.msi* installer, following the instructions.
An administration tool is displayed when the installation is complete:



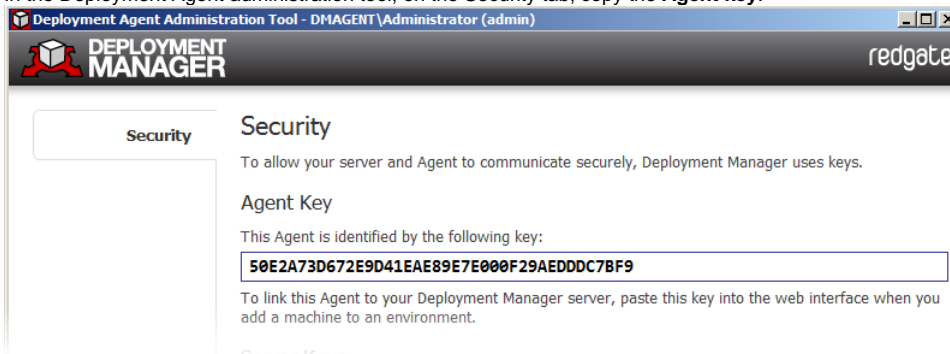
If the administration tool doesn't open, search for **Agent Tools** in the start menu search bar.

Linking a target machine to Deployment Manager

Once you have installed the Agent service on your target machine, you need to link the machine to Deployment Manager:

 Deployment Manager uses keys to allow your Deployment Manager server and Agents to communicate securely. For more information, see [Server and Agent communication](#).

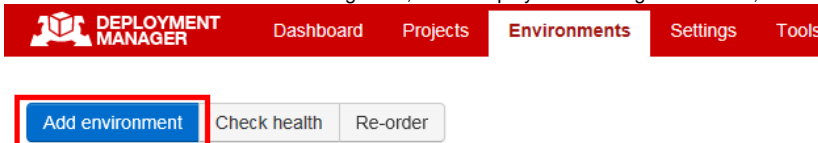
1. In the Deployment Agent administration tool, on the Security tab, copy the **Agent key**:



2. In a web browser, navigate to the Deployment Manager web interface, and click the **Environments** tab:



3. To create an environment to add the Agent to, in the Deployment Manager menu bar, click **Add environment**:



You have added 1 out of the 50 target machines you can add on Deployment Manager Enterprise Edition.

4. Specify a name for the environment, and click **Create**. In the example below, we have created a *Staging* environment:

Staging Edit Add target machine

Next you'll need to add a target machine using the button on the right.

5. On the environment menu bar, click **Add machine**:

Staging Edit Add target machine

Next you'll need to add a target machine using the button on the right.

The Add machine dialog box is displayed:

Add target machine

i You need to install an Agent service on machines you want to deploy to. [Download Agent installer](#)

Name

Agent URL

Make sure there are no firewall rules preventing inbound connections on the port below.

Agent key

You can find the Agent key in the Agent administration tool.

Server key

The key of this Deployment Manager server is:

Add Cancel

6. On the Add machine dialog box, specify a name and the URL for the target machine.
7. In the **Agent Key** box, paste the Agent key you copied from the Deployment Agent administration tool.

8. At the bottom of the dialog box, copy the Deployment Manager server key:

Server key

The key of this Deployment Manager server is:

0CE01F0134D58336FBCE7221E76139476AE75B94

Add Cancel

9. Click **Create**.

The target machine is added to the web interface.

10. In the Deployment Agent administration tool, on the Security tab, under Server Keys, click **Add**:

Deployment Agent Administration Tool - RED-GATE\tom.crossman (admin)

DEPLOYMENT MANAGER redgate

Security

To allow your server and Agent to communicate securely, Deployment Manager uses keys.

Agent Key

This Agent is identified by the following key:

BF17EFEF7FDCD9A9D6C66A1A89BC26ED73389076

To link this Agent to your Deployment Manager server, paste this key into the web interface when you add a machine to an environment.

Server Keys

To link your Deployment Manager server(s) to this Agent, add server keys:

Add

Version 1.1.1.9

11. In the Add Trusted Deployment Manager dialog box, paste the server key you copied from the web interface, and click **Save**.
A trust relationship between the target machine and the Deployment Manager server is now set up.