Windows Mass Deployment Guide

DriveStrike can be deployed by IT administrators via mass deployment mechanisms (e.g., via Active Directory GPOs, or via a third-party asset management system). This document details the steps required to deploy DriveStrike via these mechanisms.

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**Step 1: Obtain a mass deployment token**

Since mass deploying DriveStrike has the potential to impact a large number of devices, we currently require IT administrators to call the DriveStrike support line to authorize mass deployments on their accounts. This process is very simple, and can be completed in just a few minutes.

When mass deployments have been enabled on your account, your DriveStrike support agent will provide you with a mass deployment token, which is simply an alphanumeric string. It is important to safeguard this token, since anyone who has this token can register an unlimited number of machines on your DriveStrike account.

The mass deployment token will not expire, so you can use it to deploy DriveStrike to machines in the future as well. If you ever find that this token has become compromised, please contact DriveStrike support to obtain a new token.

**Step 2: Configure your deployment mechanism**

You will need to configure your deployment mechanism to run the DriveStrike installer with these custom parameters:

- /massDeployToken=[token]
- /massDeployEmail=[device owner email]
- /verysilent

**Step 2: Continued**

For example, a simple batch file that runs the installer with these parameters could be:

```bash
@echo off
setup.exe /massDeployToken=SecretDeployToken /massDeployEmail=email@mycorp.com /verysilent
```

Note that the massDeployEmail parameter is not required to be an actual email address. This value is used to group devices presented on the drivestrike.com Dashboard view, and is even editable on that page.

Additionally, it is up to IT admins to determine whether to use a distinct massDeployEmail parameters for each machine (e.g., pass in the machine name) or deploy multiple machines underneath a single massDeployEmail value. Using the first approach, the drivestrike.com Dashboard page will show distinct device owner values, each associated with a single device. Using the latter approach, the Dashboard page will show multiple devices associated with a single device owner value.
**Step 3: Test your deployment**

To confirm you have the proper mass deployment token, use a test machine (or VM) and run the DriveStrike installer and provide the mass deployment parameters mentioned in the previous section. Since no UI will be displayed, you can use the Windows Task Manager to monitor the state of the setup.exe process. Once the setup.exe process completes, log into the drivestrike.com website, navigate to the Dashboard page, and confirm that you see the expected device owner, with a device that shows up in the “Ready” state.

![Dashboard](https://app.drivestrike.com/driverstrike/dashboard/)

After you confirm the machine installed correctly, you can uninstall DriveStrike from the machine and delete the device and device owner objects from the DriveStrike website.

Next, you may wish to push the DriveStrike installer to a test machine (or VM) via your preferred application deployment mechanism.

**Step 4: Deploy to production machines**

When you deploy to production machines, you can always monitor the status of your deployment through the drivestrike.com Dashboard page. Machines to which DriveStrike has been deployed successfully will be visible in the Dashboard and show a status of “Ready.”

**Additional Notes**

_.Net Installation_

The DriveStrike installer depends on the .Net runtime version 4.6.2 or later. When the installer is launched, it first queries the .Net runtime versions present on the machine, and then downloads and installs an appropriate .Net version if necessary. Note that this requires that target machines have internet access.

If mass deployment parameters are passed to the DriveStrike installer, the .Net installer is launched in a “quiet” mode that shows no UI.

Silent Installers and the UAC

The /verysilent flag passed to the DriveStrike installer is appropriate for unattended installations, as long as the installer process is launched with appropriate admin privileges. The installer requires elevated permissions, and will query the user for such if it was not launched with elevated privileges.