

REGISTERING THE ACTOR USING BULK REGISTRATION TOKENS

When you have a number of Actors to add and register, but you cannot use the easy install method, you can still use a bulk registration token to expedite the configuration and registration process. A bulk registration token provides you with a single registration code that can be used for multiple Actors in the same zone. Using the procedures included here, you can add your Actors to the Director quickly and easily.



IMPORTANT: If you have already added your Actor configuration to the Director manually, you cannot use the procedures in this topic. Instead, use the code generated specifically for that Actor.

There are two processes, based on the communication method of the Actor:

- **Registering a Push Actor using Bulk Registration Tokens** - This can be used for Network Actors.
- **Registering a Pull Actor using Bulk Registration Tokens** - This can be used for both Network and Endpoint Actors. The process is the same as standard registration with one difference: when asked for the token, you enter the Bulk Registration Token's code.

Registering a Push Actor using Bulk Registration Tokens

If you are registering an Actor that will communicate with the Director in Push mode, use the following procedure.



NOTE: If you are working with a Network Actor, you can change the communication mode after registration is complete, as needed.

1. Launch the Director & sign in.
2. Select **Environment > Actors**.
3. Identify the Bulk Registration Token you want to use to register the Actor, expand the **Actions** menu and click **Register Push**.
4. Populate the Register Push Actor form and then click **Submit**.
 - **Name:** The default name of the Actor is the name of the token with a numeral appended.
 - **Description: Description for the Actor.**
 - **Mgmt IP or FQDN:** The IP address or fully qualified domain name of the Actor.
 - **Actor Time:** Select Use System Time or Use NTP Server(s).
 - **(Optional) Enable Network Keepalive: Optional setting to keep the TCP connection active.**

The message "Actor '*actor name*' is being registered and will update automatically below" displays.

Once registration is complete, the Actor moves from the Pending section under the bulk token to the Network Actors list.

Registering a Pull Actor using Bulk Registration Tokens

If you are registering an Actor that will communicate with the Director in Pull mode, use the following procedure.



NOTE: If you are working with a Network Actor, you can change the communication mode after registration is complete, as needed.

1. Install the Actor.
2. Run `vregister`.



NOTE: When an unexpected response is received, a message will be displayed and a `response.txt` file is created.

◦ **For Linux and Mac Actors :**

- If the scripts directory is in the PATH, run the following command:

```
sudo vregister
```

- If the scripts directory is not in the PATH, run the following command, modifying the path if you installed to a different directory:

```
$ sudo /opt/apps/verodin/node/node/scripts/vregister
```

◦ **For Windows Actors:**

1. Open a command prompt as an administrator.
2. Run the following command:

```
C:/"Program Files"/Verodin/node/node/scripts/vregister
```

3. As prompted, enter the following information:

- Director's *FQDN* or *IP address*.
- The *registration code* from the Bulk Registration Tokens table.
- (optional) Add a proxy.
 - Enter **yes**.
 - Enter the *Proxy IP* and *Proxy Port*.
 - If there is an account associated with the proxy, enter the *account info*.