

CONFIGURE THE MANDIANT SECOPS INTEGRATIONS (MSI) SERVICE FOR INSTALLER-BASED DIRECTORS

Upgrades

For customers using the installer-based Director only: If you upgraded to Mandiant Security Validation (MSV) 4.13.0.0 or later from a previous release and you're using the installer-based deployment, use following manual steps to get the Integrations service enabled.

1. Connect to the Director using SSH.
2. Switch to the root user:

```
sudo bash
```

3. Navigate to the msi_rpms directory:

```
cd /opt/apps/verodin/planner/tmp/msi_rpms
```

4. List the files or directories to see the version of the MSI RPM files:

```
ls | grep msi
```

The output looks similar to the following:

```
41502101dce5e50f599783d171fe91cde32119ef586729fb620fb884a6a0ad7-msi-service-[Version].x86_64.rpm  
c60c32d13c668c4883707ffa0a8dc924ae67da2254d6cd3fdc73662aed8d14-msi-updater-[Version].x86_64.rpm
```

5. Install the MSI service RPM:

```
yum install *-msi-service-.x86_64.rpm
```

For example:

```
yum install *-msi-service-1.2.1.3-5.el7.x86_64.rpm
```

New installations

For customers using the installer-based Director only: If you did a new installation of an MSV version that supports Integrations (4.13.0.0 onward) and you're using the installer-based deployment, use following manual steps to get the Integrations service enabled.

1. Connect to the Director using SSH.
2. Switch to the root user:

```
sudo bash
```

3. Navigate to `/files/centos7_packages`. This subdirectory resides where the Director package is extracted.

For example:

```
cd /home/nodeone/director_4.11.0.0-147.el7/files/centos7_packages
```


4. Verify that the MSI rpms are available:

```
ls -la | grep msi
```

5. Install the MSI rpms:

```
yum install msi-*.rpm
```

On RHEL installation, this step creates a policy file: `/etc/containers/policy.json` . For the MSI service to work correctly, locate the following lines:



```
"keyPaths": ["/etc/pki/rpm-gpg/RPM-GPG-KEY-redhat-release",  
"/etc/pki/rpm-gpg/RPM-GPG-KEY-redhat-beta"]
```

Then, replace them with this line:

```
"keyPath": "/etc/pki/rpm-gpg/RPM-GPG-KEY-redhat-release"
```

6. Unmask and enable the service:

```
systemctl unmask msi-service
```

```
systemctl enable msi-service
```