

Veritas Access SDS Management Platform Quick Start Guide

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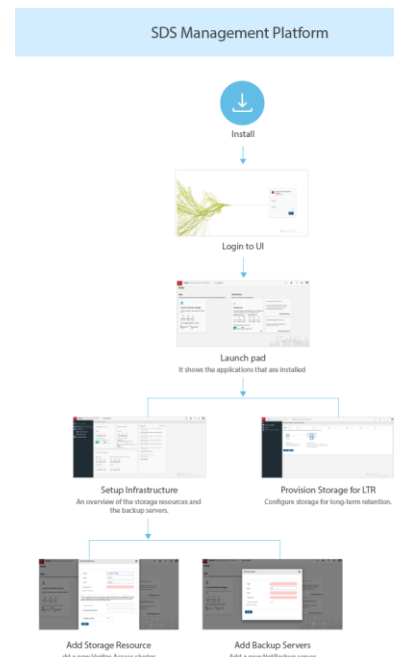
What is Veritas Access?

Veritas Access is a software-defined, scale-out network-attached storage (NAS) solution for unstructured data that works on commodity hardware. Veritas Access provides resiliency, multi-protocol access, and data movement to and from the public or private cloud based on policies.

What is SDS Management Platform?

The SDS Management Platform when integrated with Veritas Access provides a platform to integrate data from various sources within an enterprise (not just the data center) which presents a single, integrated view into the whole environment. The SDS Management Platform brings together Veritas Access and Veritas NetBackup in a simple and intuitive platform to address long-term retention and other use cases.

Once you log on successfully, the SDS Management Platform launchpad is the first interface that appears. The launchpad shows the applications that are installed. When you select a specific application, you can see the content specific to your application. In the current release, the two main applications that are available are the **Infrastructure** application and the **Long Term Retention Storage** application.



This document describes how to quickly deploy the SDS Management Platform. For more detailed information, see the *Veritas Access SDS Management Platform Solutions Guide*.

You can find the latest version of the product documentation on the [SORT website](#).

Before you begin

- Supported operating system (OS): RHEL 7.4
- Prerequisite: Java version 1.8.0u152
You can install Java using the `yum install java-1.8.0openjdk` command.
- The SDS Management Platform RPMs are available at `/dvd1-redhatlinux/rhel7_x86_64/fluidops/rpms`.
- Add Veritas Access cluster details to the `/etc/hosts` file of the NetBackup master server.

Deploying the SDS Management Platform

1. Install the core platform rpm.

```
# rpm -Uv VRTSFOPS-platform*.rpm
```
2. Install the bundled applications.

```
# rpm -Uv VRTSFOPS-bundled-sds*.rpm
```
3. Install the SDS module.

```
# rpm -Uv VRTSsds_fops*.rpm
```
4. Check whether all the SDS services are running using the following command:

```
/etc/init.d/sds_fops status  
/etc/init.d/sds-access_fops status
```
5. Start the platform using the following command:

```
/etc/init.d/fops start
```

Note: The applications can be updated without updating the core platform.
6. Check whether all the services are running using the following command:

```
/etc/init.d/fops status
```
7. After you install the SDS Management Platform rpms on any Veritas Access cluster node, you have to open the 50443 port. You can open the port using the following command:

```
iptables -I INPUT 1 -p tcp --dport 50443 -j ACCEPT
```

After installing the SDS Management Platform RPMs, you can verify if the 50443 port is open using the following command:

```
netstat -plunt | grep 50443
```

If the command does not return any output, then you have to reload the systemctl daemon and restart the SDS Management Platform server.

```
systemctl daemon-reload  
systemctl restart fops
```
8. After a few minutes, you can access the platform in a browser using the <https://<host>:50443> URL.
9. The default credentials are:
User: admin
Password: 5D5C+r1!
You can change the password on the User Management page. Go to **Settings > User Management**.

The SDS Management Platform Interface

The SDS Management Platform interface has a launchpad shows the applications that are installed. If you have installed only the base platform, no applications appear in the launchpad. The **Infrastructure** application gives an overview of the storage resources and the backup servers. You can add a new Veritas Access cluster and get details on each cluster and the provider that collects the data. You can also add a new NetBackup server and get details on each server, and policies. The **Long Term Retention Storage** application lets you configure storage for long-term retention.

