VOSS

Migrate

Installation & GUI Upgrade
Method of Procedure (MoP)

Automate Platform

January 9, 2024

1. Login Information

Migrate comes with two user accounts available for the management of the platform. The *platform* user is for general command line access, and downloading/uploading files to the platform and the *gui* user is for initial access to the platform via the GUI.

> **CLI**
> Username: platform
> Password: *set during initial install*
>
> **GUI**
> VOSS will be required to create a GUI user before first login.
> This user can then be used to create new users as needed.

The platform user account has a password expiry of 90 days, after which the user will be asked to supply a new password. User accounts, and their password expiry can be modified though the standard CLI.

2. Hardware Requirements

VM	Memory	CPU	Disk	Network
>= VMware 5.1	16GB with 16GB Reservation	4vCPU @ 2Ghz With 4Ghz Reservation	80 GB	1 Gbit/s minimum

3. Server Details / Location

Platform Details:

Platform	21.3
File Name	platform-install-21.3.0-1649923628.ova
SHA256 Checksum	f3814ea1018df1443998b821d2522c784cc4076d74ec0e83f48172ba5afdcd92
Location	https://voss.clientshape.com/downloads (navigate to *VOSS Migrate > Migrate - Automate Platform > New Installation*)

GUI Deployment/Upgrade File Details:

File Name	migrate-<<LATEST-VERSION>>.script
SHA256 Checksum	File at same location as migrate install/upgrade script
Location	https://voss.clientshape.com/downloads navigate to *VOSS Migrate > Migrate - Automate Platform > New Installation	Upgrade*

4. Initial Installation Procedure

4.1 Deploying the OVA

Migrate requires an Automate node to be deployed on. The Automate node will be supplied as an OVA with a first time setup.

This has been tested using VMware ESXi.

1. Log in to vSphere to access the ESXi Host.
2. Choose File > Deploy OVF Template.
3. Choose Source, browse to the location of the .ova file, and click Next.
4. On the Name and Location page, enter a Name for this server.
5. On the Deployment Configuration page, select the **Application** type.
6. Choose the resource pool in which to locate the VM.
7. Choose the data store you want to use to deploy the new VM.
8. Choose the disk format to use when deploying the new VM.
   In production environments, "thick provisioning" is mandatory.
   Thick Provision Eager Zeroed is recommended.
9. On the Network Mapping, choose your network on which this VM will reside.
10. Do not select Power on after deployment.
11. On the Ready to Complete page, click Finish to start the deployment.

4.2 Initial startup wizard

When the OVA is booted for the first time you will be prompted to fill in some configuration for the server

Option	Option name	Description
1	IP	The IP address of the server.
2	netmask	The network mask for the server.
3	gateway	The IP address of the network gateway.
4	DNS	The DNS server is optional. Ensure that the DNS server is capable of looking up all hostnames referred to, including NTP server and remote backup locations.
5	NTP	The NTP server is mandatory to ensure that time keeping is accurate and synchronized among nodes in the same cluster.
6	boot password	Enable boot loader configuration password. See the example below.
7	hostname	The hostname, not the fully qualified domain name (FQDN).
8	role	This must be set to *Generic* for Migrate deployment
9	data center	The system's geographic location (data center name, city, country that a customer can use to identify the system location). You cannot change this setting once set.
10	platform password	Platform password must be at least eight characters long and must contain both uppercase and lowercase letters and at least one numeric or special character.

After filling out all of the above, an 11th option for install will be available. This will finalize the installation of the Automate generic node.

4.3 Install Migrate app

Migrate itself is supplied as a script file. This can be SFTP'd into the Automate generic node's media folder (username: *platform* - password as set above), and then can be installed using the app install command:

> app install media/migrate-<<LATEST-VERSION>>.script

4.4. User Account Setup

Once the OVA deployment, initial setup wizard, and Migrate script install has been completed it is possible to access the Migrate user interface via an Internet browser.

Within a browser, enter the IP address of the Migrate server that was populated in the initial setup configuration above, followed by /migrate/ ie:

> https://172.30.82.216/migrate/

You should be greeted with the login screen. At this point, VOSS can create a GUI user.

Once this has been completed you can now log in with the **GUI User** details provided. It is then possible to create user accounts for system users.

** At this point it is **STRONGLY RECOMMENDED** to either change the *gui* user's password or delete the *gui* user **

Once the above steps have been completed, ensure you are running the latest version of Migrate. If required, follow the Upgrade GUI process below.

Upgrade GUI

1. Install Migrate Upgrade

This only applies to upgrades - for new installations, the latest code should already have been deployed in 4.3 above.

Migrate upgrades are supplied as script files. They can be SFTP'd into the Automate generic nodes media folder (username: *platform* - password as set above), and then installed using the app install command:

    app install media/migrate-<<LATEST-VERSION>>.script