

Revised ADMe Install and Upgrade Procedures

As of ADMe build 19.52 and higher, this procedure is a requirement for both new installs and when upgrading a historical ADMe located on the root file system in **/atoadmin** to move it to **/home/admin/admeadmin**.

Latest ADMe build 19.69a as of 2023-02-03 requires an updated ADMe Web-UI file as well.
As of 2023-02-03 the latest build is **1.0.67**

Two scenarios exist, install & upgrade:

- net New Install (Pg-2)
- upgrade from a previously installed ADMe older than 19.52 (Pg-3)

Note: Be careful to ONLY follow the instructions pertaining to your scenario.

New Install Only

- Installation of ADMe requires the following rpms **ksh**, **mailx** and the **Networker agents** all of which must be installed using **root** user-id. Refer to current ADMe User Guide for details. Required rpm's are available from KB <https://www.dell.com/support/kbdoc/en-us/000195585>
- Create the appropriate install folder and extract ADMe tar file
 1. Logged in as root, change directory to **/home/admin**
 2. **mkdir admeadmin**
 3. **chmod 777 admeadmin**
 4. **chown admin:admin admeadmin**
 5. Using WinSCP as **admin**, navigate to target folder **/home/admin/admeadmin** and transfer the required **rpm's**, ADMe **.tar** and ADMe **.war** files
 6. Change directory to **/home/admin/admeadmin**
 7. Install required rpm's, refer to current ADMe User Guide or do the following:
rpm -ivh <appropriate.rpm-filename>

Start Networker service if required.

/etc/init.d/networker start (Networker agent 9.x agent works with NWK 9.x, 18.x & 19.x)

service networker start (Networker agent 19.x and higher)

service avfirewall stop

service avfirewall start

8. Extract latest ADMe tar file as shown
tar -C / -xf adme-tar-file-name
9. As root, open ADMe CLI menu using **adme** cmd then **Q=Quit**, this is needed to establish the ADMe directory structure

Note: For this step to succeed, the ADMe **Install Code** will be required. Only those trained on ADMe and Dell EMC PS staff have access to this code.

10. Ensure ADMe versioned **Web-UI** file **adme-1.0.67.war** or higher is present in the **admeadmin** folder
11. As root, perform an ADMe upgrade using cmd **adme -upgrade**
This will automatically ensure the appropriate Web-UI war file is present and put it in place to the required generic file name of **adme.war** then start the ADMe Web-UI service
12. The initial Linux login **motd** message will be updated to reflect ADMe is now installed showing the new install path and indicate the need to use root userid.

```

*****
*
* This is an Avamar Node
*
* Please read the documentation before performing
* any administrative functions on this node.
* For help, contact EMC at https://support.emc.com.
*
*****
* ADMe Version-19.69a is installed on this system.
*
* ADMe Required-User-ID= root HomePath=/home/admin/admeadmin
*
* Updates and Documentation available at:
* https://www.dell.com/support/kbdoc/en-ca/000182609
*
* To protect its configuration please run the following command
* prior to performing any Avamar upgrade activity ensuring the
* zip file it creates is protected.
*
*                               adme -backup
*
*****

```

Upgrade from a Historical (Pre 19.52) ADMe Installation

If a historical version of ADMe exists in **/atoadmin** folder, you must ensure no ADMe jobs are active prior to proceeding. You must also protect its configuration and historical data prior to installing the new version by issuing an ADMe backup command as shown then moving the generated backup file to a safe place outside of **/atoadmin** and off the root FS or transfer it to your desktop.

- **adme -backup**

Logged in as root

1. Logged in as **root**, change directory to **/home/admin**
2. **mkdir admeadmin**
3. **chmod 770 admeadmin**
4. **chown admin:admin admeadmin**
5. Using WinSCP as **admin** navigate to target folder **/home/admin/admeadmin** and transfer required new files ADMe **tar** and **war** file
6. Change directory to **/home/admin/admeadmin**
7. Extract ADMe tar file as shown here
tar -C / -xf adme-tar-file-name
8. Open ADMe CLI menu by issuing **adme** cmd then **Q=Quit**, this will establish ADMe directory structure in the new path
9. Ensure ADMe versioned **Web-UI** file **adme-1.0.53.war** or higher is present in **/home/admin/admeadmin** folder
10. Perform an ADMe upgrade using cmd: **adme -upgrade**

The initial upgrade process will automatically detect whether a historical instance of ADMe is present in **/atoadmin** and perform a move of its contents to the new home path of **/home/admin/admeadmin**. This move will only be performed once and only if it has not

previously been moved. Once a move has been performed, the old instance in **/atoadmin** will be ignored.

Note: No ADMe Install Code is required for this scenario

The upgrade process has been improved to provide several progress messages as the upgrade proceeds.

Included as part of the initial move from a historical instance are the following:

1. Updates to each environment file to reflect its new ADMe home path
 2. Updates to directory and executable file permissions
 3. Move of each job policy and its corresponding log file
 4. Move of various customized files
 5. Move of historical grab, audit, environment files
- 11.** Once the upgrade completes, ADMe should be usable as normal.
 - 12.** After confirming ADMe is operational and its historical logs and configuration are intact, the old **/atoadmin** folder should be renamed and/or deleted.