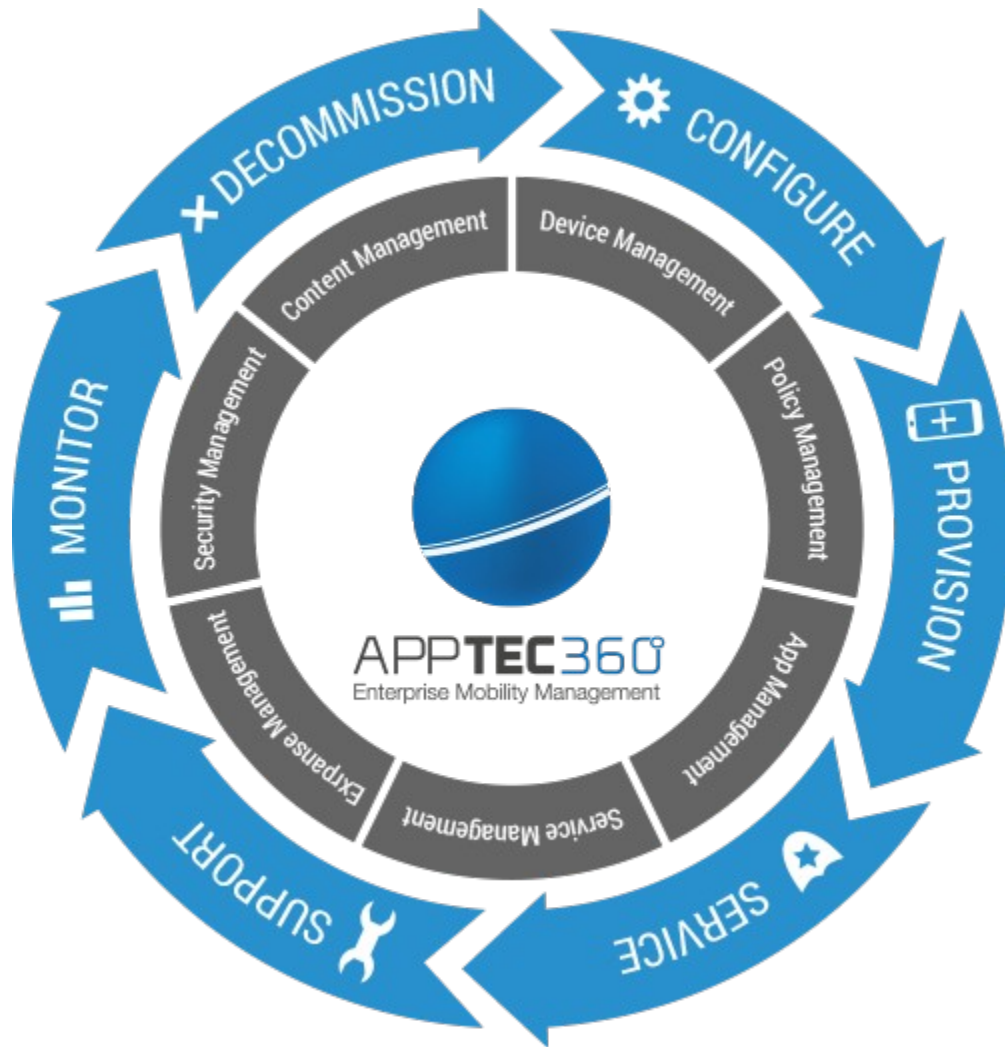




# APPTec360

Unified Endpoint Management

*AppTec360 Enterprise Mobile Manager  
EMM Virtual Appliance Platform Migration  
Ubuntu 14.04 to Debian 9*



# Table of Contents

I. Prerequisites.....	3
II. Migration procedure.....	3
III. Migration Guide.....	4

## **I. Prerequisites**

- Ubuntu appliance version at least 201847
- An SSH connection from the new appliance to the old appliance

## **II. Migration procedure**

1. Import new machine
2. Network setup of the new machine and ensuring the SSH connection between the machines
3. Perform Migration
4. Local check of the transferred data on the new machine
5. Shut down old machine
6. Network switching and establishing the device connection to the new machine via the domain

### III. Migration Guide

1. Download the new appliance (see below) and integrate it into your virtual environment:

Option 1:

VMware template (OVA)

Link: [https://www.emmconsole.com/va/emm\\_vm\\_migration.ova](https://www.emmconsole.com/va/emm_vm_migration.ova)

Option 2:

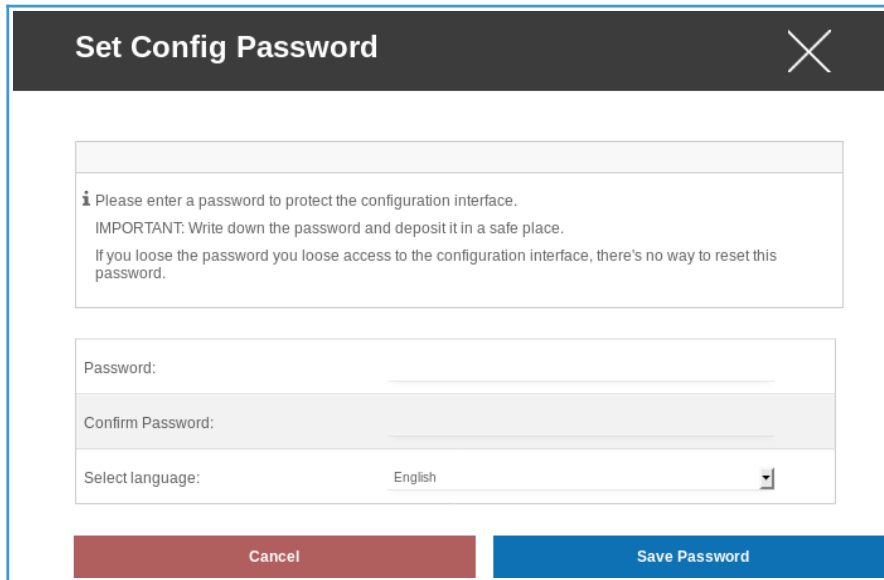
Hyper-V (VHDX)

Link:

[https://www.emmconsole.com/va/emm\\_hv\\_migration.vhdx.zip](https://www.emmconsole.com/va/emm_hv_migration.vhdx.zip)

2. (for VMware) Check the new appliance for VMware compatibility and upgrade if necessary.  
Make sure that the operating system of the new appliance is set to Debian 9 (64-bit).
3. Start both the old and the new appliance.  
(If necessary, change the screen resolution of the new appliance to a higher resolution.)

4. On the new appliance, open the "apptec.conf" page in Firefox.
  - i. Define your password for the appliance configuration interface here.



**Set Config Password**

Please enter a password to protect the configuration interface.  
**IMPORTANT:** Write down the password and deposit it in a safe place.  
If you loose the password you loose access to the configuration interface, there's no way to reset this password.

Password:

Confirm Password:

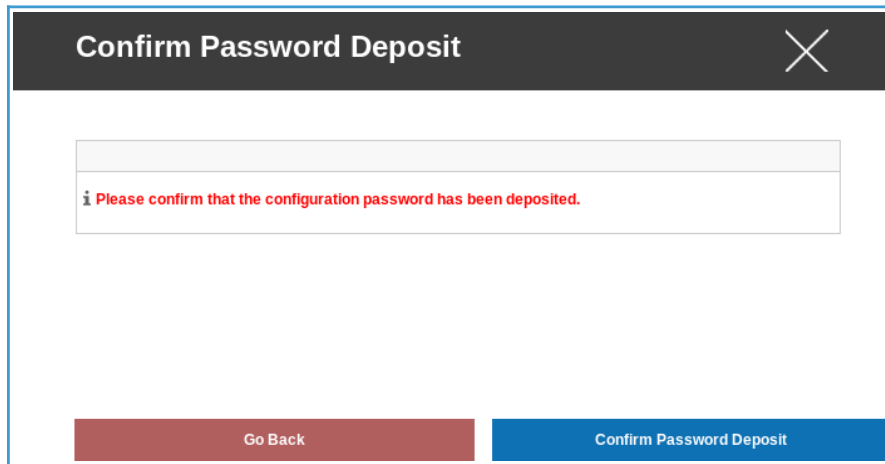
Select language: English

Cancel Save Password

**IMPORTANT!** If you forget this password, you will lose access to the appliance configuration interface. All associated data will be lost.

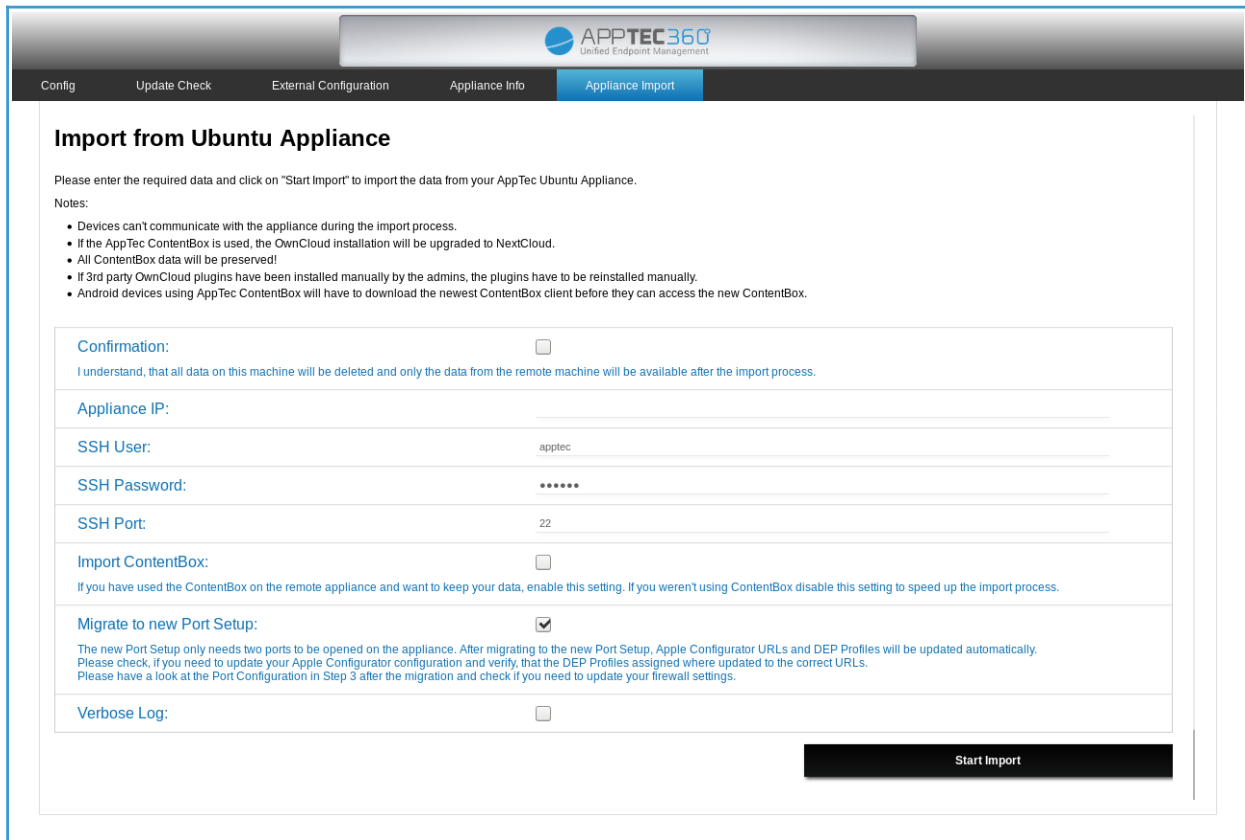
- ii. Store this password in a safe place (e.g. as KeyPass entry).

- iii. Then confirm that you have stored the password in a secure location.



A dialog box titled "Confirm Password Deposit" with a close button (X) in the top right corner. The main content area contains a red message: "Please confirm that the configuration password has been deposited." At the bottom, there are two buttons: "Go Back" (red) and "Confirm Password Deposit" (blue).

- iv. Click Appliance Import above.  
Enter the necessary data here, follow the instructions, and start the process.



The screenshot shows the AppTec360 web interface. The top navigation bar includes "Config", "Update Check", "External Configuration", "Appliance Info", and "Appliance Import". The main content area is titled "Import from Ubuntu Appliance". It contains a "Notes" section with several bullet points, followed by a form with the following fields:

- Confirmation:** A checkbox that is currently unchecked. Below it is the text: "I understand, that all data on this machine will be deleted and only the data from the remote machine will be available after the import process."
- Appliance IP:** A text input field.
- SSH User:** A text input field with the value "apptec".
- SSH Password:** A password input field with masked characters "\*\*\*\*\*".
- SSH Port:** A text input field with the value "22".
- Import ContentBox:** A checkbox that is currently unchecked. Below it is the text: "If you have used the ContentBox on the remote appliance and want to keep your data, enable this setting. If you weren't using ContentBox disable this setting to speed up the import process."
- Migrate to new Port Setup:** A checkbox that is currently checked. Below it is the text: "The new Port Setup only needs two ports to be opened on the appliance. After migrating to the new Port Setup, Apple Configurator URLs and DEP Profiles will be updated automatically. Please check, if you need to update your Apple Configurator configuration and verify, that the DEP Profiles assigned where updated to the correct URLs. Please have a look at the Port Configuration in Step 3 after the migration and check if you need to update your firewall settings."
- Verbose Log:** A checkbox that is currently unchecked.

At the bottom right of the form is a "Start Import" button.

The necessary data are as follows:

### Appliance IP

Enter the IPv4 address where the old appliance can be reached via SSH.

### SSH User

This is the system user that is used to login to the SSH connection. The default user is "apptec".

### SSH Password

If you have not changed this password, the default password is "apptec".

### SSH Port

If you have not changed the SSH port on the old appliance, this value does not need to be changed.

### Import ContentBox

If you have used the ContentBox on the old appliance and want to import it, you can check this box.

### Migrate to new Port Setup

See the hint message in the interface.

### Verbose Log

If you check this box, a log file with detailed log messages about the import process is written in the directory "/opt/console/log/". Detailed log messages are meant for analysis purposes during troubleshooting

only.

If you have verified that all data is correct, you can check "Confirmation" and start the migration by clicking "Start Import".

Now all data will be imported from the old machine to the new one. This may take some time.



5. When the migration is completed successfully, check whether the data has been transferred correctly. Log in to Firefox on the machine using the host name of your appliance (will be made locally accessible).

To be checked are:

- Your Appliance License (Appliance Configuration - Step 1)
- SSL Certificates (Appliance Configuration - Step 2)
- Server Configuration (Appliance Configuration - Step 3)
- MySQL Database (Appliance Configuration - Step 4)
- APNS certificate (if iOS devices are used)
- ContentBox (if used)

6. Shut down the old machine.

7. Change your network so that the devices connect to the new machine via the domain and check whether you can push your devices successfully.