

# Using Virtual Machine Import Utility

## Summary

This article provides information for using Virtual Machine Import Utility for importing VM's in MachPanel.

## Applies To

This article applies to MachPanel build v5.4.10 and above

## Pre-requisites:

1. At least one VM Service Plan should be created.
2. The customer account should be present
3. [Scheduled task](#) should exist in VM for complete management.

## Post-import tasks:

Verify and fix resources allocated to customer and reseller(Owner) according to actual usage.

## Procedure

Please follow the below mentioned steps to bulk import VM's:

- Open MachPanel Control Panel, log in as Provider and navigate to **Home » Import Utilities » Virtual Machine**. In step-1 provide the Import Settings as shown in the snapshot below

Home > Import Utilities > Virtual Machine

VM Import Wizard

Step-1 Step-2 Step-3

VM import wizard makes it easy to bulk import existing VMs. Supports Hyper-V server version 2012, 2012 R2

**Pre-requisites:**

1. At least one VM Service Plan should be created.
2. The customer account should be present.

**Post-import tasks:**

1. Verify and fix resources allocated to customer and reseller(Owner) according to actual usage.

**Import settings**

Company Name [Owner]: MachSol [Host Admin (Provider)]

Select server: hyp11 [hypervCluster]

Next

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In Step-1, You have to select owner and the Hyper-V server.

1. Select Owner.
2. Select Hyper-V Server.
3. Click on **Next** button.

### Select VM's to Import

- In Step-2, you need to select the Virtual Machine you wish to import and associate them with the customer and service plan. You may select all VM's or import one-by-one.
- Click on **Next** button.

The screenshot shows the 'VM Import Wizard' at Step 2. The breadcrumb trail is 'Home > Import Utilities > Virtual Machine'. The wizard has three steps: Step-1, Step-2 (active), and Step-3. The instruction reads: 'Select the VMs you want to import and associate them with the customer and service plan. You may select all VMs or import one-by-one.' Below this is a 'Select VMs' section with a table. The table has columns: Import, Virtual Machine Name, For Client, Associate Service Plan, and Options. There is one row with a checked checkbox, 'New Virtual Machine' as the name, 'cloudhosting - Admin support [Admin@cloudhsoting.com] - #35' as the client (highlighted in yellow), and 'Golden Plan' as the service plan. A red dashed arrow points to the 'Associate Service Plan' dropdown. An 'Import' button is in the Options column.

Import	Virtual Machine Name	For Client	Associate Service Plan	Options
<input checked="" type="checkbox"/>	New Virtual Machine	cloudhosting - Admin support [Admin@cloudhsoting.com] - #35	Golden Plan	Import

### Subscription Information

In Step-3, you have to select either new subscription or the existing one.

The screenshot shows the 'VM Import Wizard' at Step 3. The breadcrumb trail is 'Home > Import Utilities > Virtual Machine'. The wizard has three steps: Step-1, Step-2, and Step-3 (active). The instruction reads: 'Select subscription setting for each VM. Do click 'NIC Settings' in front of each VM to set network adapter settings.' Below this is a 'Note: Please be patient after clicking finish button as the process may take time.' The 'Subscription Information' section contains a table with columns: Virtual Machine Name, Client, Subscription, Subscription Start Date, Billing Cycle, Payment Group, and Settings. There is one row with 'New Virtual Machine' as the name, 'cloudhosting - Admin support [Admin@cloudhsoting.com] - #35' as the client, 'New' as the subscription, '3/7/2018' as the start date, 'Monthly' as the billing cycle, and 'USD' as the payment group. A 'NIC Settings' button is in the Settings column. At the bottom right are 'Previous' and 'Finish' buttons.

Virtual Machine Name	Client	Subscription	Subscription Start Date	Billing Cycle	Payment Group	Settings
New Virtual Machine	cloudhosting - Admin support [Admin@cloudhsoting.com] - #35	New	3/7/2018	Monthly	USD	NIC Settings

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## NIC Settings

You need to specify "NIC setting" during import as shown below:

Home > Import Utilities > Virtual Machine Set as Home Page

VM Import Wizard

Step-1 Step-2 **Step-3**

Network Management

VM Name: New Virtual Machine

Network Adapter	Subnet	Gateway	VlanId	Options
ADAPTER1			0	<button>Manage</button>
ADAPTER2			0	<button>Manage</button>

Continue import wizard

Please note Network Adapter name should be different (in case there are more than one adapter)

Following Powershell command can be used to rename adapters on Hyper-V (Powershell launched as **Administrator**)

```
Get-VMNetworkAdapter -VMName "New Virtual Machine"|Where-Object MacAddress -EQ "000000000000"|Rename-VMNetworkAdapter -NewName ADAPTER2
```

Click on **Manage** button to configure NICs, click **Continue import wizard**, Click **Finish**.

MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/54515/-Using-Virtual-Machine-Import-Ut...>