

# 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.

## SelectnVM'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.

| 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.

| 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 |

Previous Finish

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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      | <span>Manage</span> |
| ADAPTER2        |        |         | 0      | <span>Manage</span> |

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...>