
KNOWLEDGE BASE ARTICLE

Convert VirtualBox to VMWare OVF

Learn how to convert a VirtualBox machine to VMware OVF using two methods: the OVF tool or by manually editing the XML file. The article provides detailed steps for each approach.

PUBLISHED

12 Jun 2022

DOCUMENT

InfoHub — Knowledge, news, and updates from EssingtonITS

Convert VirtualBox to VMWare OVF

12 Jun 2022

Option 1 - OVFTOOL

[Convert using OVF tool](#)

Option 2 - Alter the XML file

Extract the OVF and edit the XML file

Change

```
<vssd:VirtualSystemType>virtualbox-2.2</vssd:VirtualSystemType>
```

To

```
<vssd:VirtualSystemType>vmx-07</vssd:VirtualSystemType>
```

Change

```
<Item>
<rasd:Address>0</rasd:Address>
<rasd:Caption>sataController0</rasd:Caption>
<rasd:Description>SATA Controller</rasd:Description>
<rasd:ElementName>sataController0</rasd:ElementName>
<rasd:InstanceID>5</rasd:InstanceID>
<rasd:ResourceSubType>AHCI</rasd:ResourceSubType>
<rasd:ResourceType>20</rasd:ResourceType>
</Item>
```

To

```
<Item>
<rasd:Address>0</rasd:Address>
<rasd:Caption>SCSIController</rasd:Caption>
<rasd:Description>SCSI Controller</rasd:Description>
<rasd:ElementName>SCSIController</rasd:ElementName>
<rasd:InstanceID>5</rasd:InstanceID>
```

```
<rasd:ResourceSubType>lsilogic</rasd:ResourceSubType>  
<rasd:ResourceType>6</rasd:ResourceType>  
</Item>
```

Remove

```
<Item>  
  <rasd:AddressOnParent>3</rasd:AddressOnParent>  
  <rasd:AutomaticAllocation>false</rasd:AutomaticAllocation>  
  <rasd:Caption>sound</rasd:Caption>  
  <rasd:Description>Sound Card</rasd:Description>  
  <rasd:ElementName>sound</rasd:ElementName>  
  <rasd:InstanceID>6</rasd:InstanceID>  
  <rasd:ResourceSubType>ensoniq1371</rasd:ResourceSubType>  
  <rasd:ResourceType>35</rasd:ResourceType>  
</Item>
```

More details can be found at the following website

[Export a VirtualBox Machine to VMware](#)