

GNU/Linux Administration - Support #462

Exporting, Importing, and Cloning Virtual Machines Using VBoxManage

09/23/2014 09:56 AM - Daniel Curtis

Status:	Closed	Start date:	09/23/2014
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:		Estimated time:	0.50 hour
Target version:		Spent time:	0.50 hour
Description			
Importing			
<ul style="list-style-type: none">You can import an .ova archive through File -> Import Appliance in the VirtualBox GUI. The wizard allows to discard attached peripherals and "reinitialize the MAC address of all networks cards". This latter option is important in the case you are importing to the same VirtualBox the .ova comes.The same can be achieved from command line:			
<pre>VBoxManage import exampleVM.ova</pre>			
Exporting			
<ul style="list-style-type: none">In the VirtualBox GUI click on File -> Export Appliance and choose the machine you want. If you click the Hide Description button then several metadata may be edited and set destination path.And the same can be done from command line:			
<pre>VBoxManage export "exampleVM" -o exampleVM.ova</pre>			
Cloning			
<ul style="list-style-type: none">To clone an existing virtual machine, select it in the VirtualBox GUI main window and right-click Machine -> Clone. In the wizard, set the destination machine name, choose if you want a independent machine (full clone) or create a virtual disk only with differences (linked clone). Source machine snapshots can be cloned too. Do not forget to set "reinitialize the MAC address of all network cards".And the command line way:			
<pre>VBoxManage clonevm "exampleVM" --name "clonedVM" --register</pre>			

History

#1 - 12/12/2014 09:58 AM - Daniel Curtis

- Description updated

- Status changed from New to Resolved

- % Done changed from 10 to 100

#2 - 12/12/2014 10:45 AM - Daniel Curtis

- Status changed from Resolved to Closed