

Plugin Wizard for vSphere vCenter

v1.0

By

www.virtualizeplanet.com

Contents

Warning.....	3
Install.....	3
How it works	3
Step1.	3
Step 2	5

Warning

This application has no reversal process so make sure you get your information correct first time around. To reverse the process you will have to review plugin documents from VMware.com in which you'll be instructed to access your Inventory through the MOB browser to delete the plugin.

Install

Install this application on your vCenter server. It also requires .net 3.5

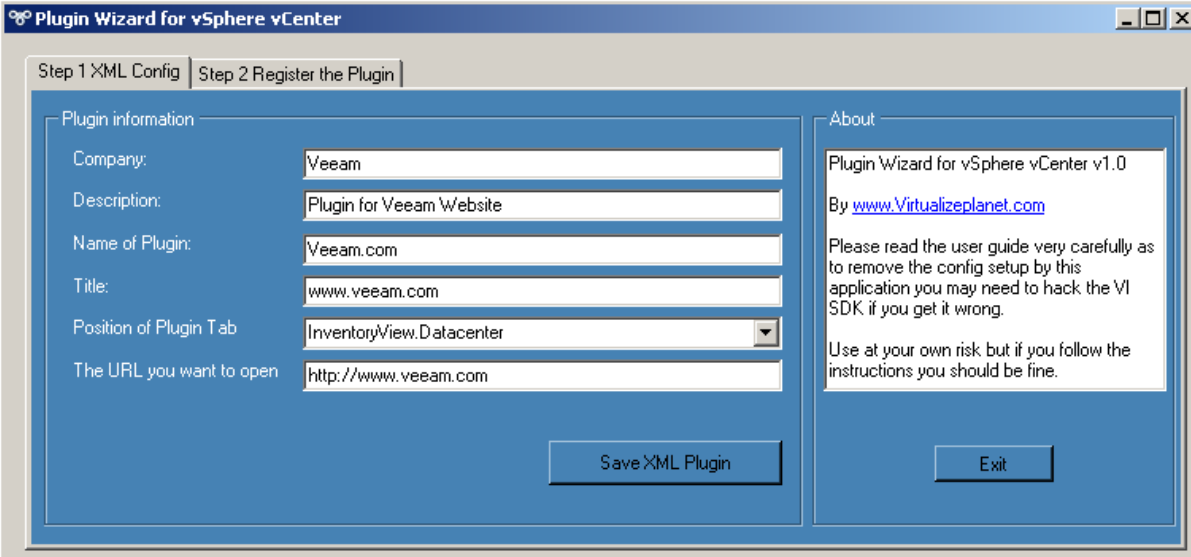
How it works

This tool allows you register websites or web portals within your vCenter VI Client. It's a 2 step process. Step1 involves creating an xml which is the visual configuration and contains the actual url link to plugin your website. Step2. Requires you to register this plugin within the VI SDK.

Step1.

You need to create an xml that will be accessible from a browser. You give your plugin a name, description, a tab title and specify the url as you want it to appear for example

<http://www.virtualizeplanet.com>:



The screenshot shows the 'Plugin Wizard for vSphere vCenter' application window. It has two tabs: 'Step 1 XML Config' (selected) and 'Step 2 Register the Plugin'. The 'Step 1 XML Config' tab contains a 'Plugin information' section with the following fields:

- Company: Veeam
- Description: Plugin for Veeam Website
- Name of Plugin: Veeam.com
- Title: www.veeam.com
- Position of Plugin Tab: InventoryView.Datacenter (dropdown menu)
- The URL you want to open: http://www.veeam.com

At the bottom of the 'Plugin information' section is a 'Save XML Plugin' button. To the right of the 'Plugin information' section is an 'About' section with the following text:

Plugin Wizard for vSphere vCenter v1.0
By www.Virtualizeplanet.com
Please read the user guide very carefully as to remove the config setup by this application you may need to hack the VI SDK if you get it wrong.
Use at your own risk but if you follow the instructions you should be fine.

At the bottom of the 'About' section is an 'Exit' button.

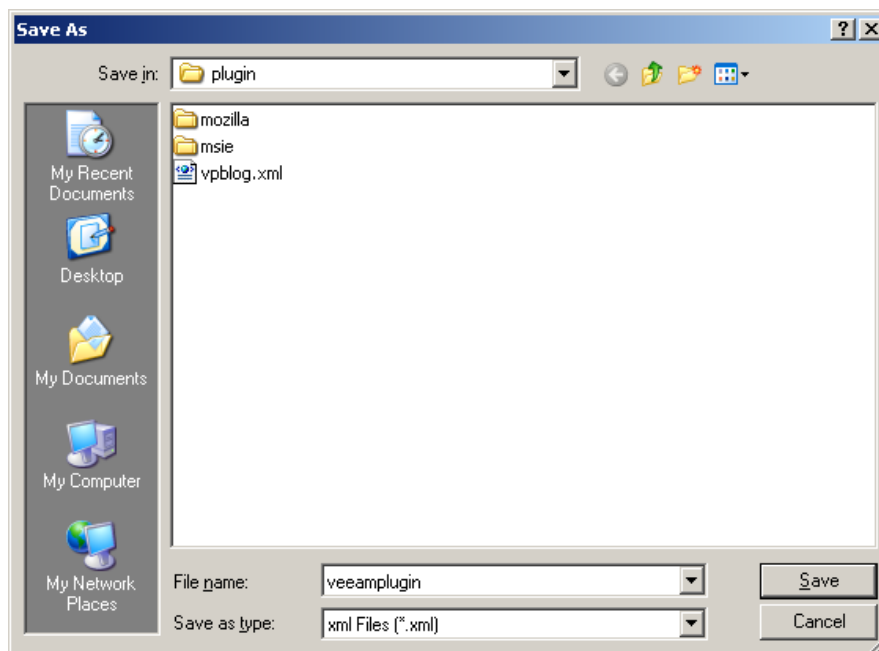
Also please note the field that is labelled "Position of Plugin Tab" is used to position you plugin in the form of a tabbed page. So for example if you have the Datacenter object selected in your inventory or plugin will be displayed in the right window with the other tabbed pages:



Once you are ready the best place to put this xml in a folder called plugin found in your Tomcat webserver ui folder located on your vCenter server although you could place it in any web location accessible by the client machine. The default location is:

"c:\program files\vmware\infrastructure\tomcat\webapps\ui\plugin"

Once ready save the xml file then move on to Step 2.



Step 2

Fill out the fields in step2 screen. Please note that the url field is automatically populated but please review this information as it may not apply to your environment.

Make sure you get this bit right first time around as this information will need some hacking to remove from vCenter (you are on your own).

Plugin Wizard for vSphere vCenter

Step 1 XML Config Step 2 Register the Plugin

Plugin information

Company: Veeam

Description: Veeam.com Plugin

Name in PluginManager: Veeam Website Plugin

Url to XML file: https://vc4demo.demo.local/ui/plugin/veeamplugin.xml

Admin Email: admin@yourcompany.com

Connect and Register Plugin

Hostname /IP of VC: localhost

Username: administrator

Password: xxxxxxxx

VI SDK Port: 443

Go

Exit

Once ready fill in the connection details and click go and that's it job done.

Now if you look the vSphere client plugin manager you should see your plugin:

Plug-in Name	Vendor	Version	Status	Description	Progress
Installed Plug-ins					
vCenter Storage Monitoring	VMware Inc.	4.0	Enabled	Storage Monitoring and Reporting	
vCenter Hardware Status	VMware, Inc.	4.0	Enabled	Displays the hardware status of hosts (CIM monitoring)	
vCenter Service Status	VMware, Inc.	4.0	Enabled	Displays the health status of vCenter services	
Available Plug-ins					
VirtualizePlanet Blog Plugin		4.0	Enabled	VirtualizePlanet Blog Plugin	
Veeam Website Plugin		4.0	Enabled	Veeam Website Plugin	

And now you should see your plugin webpage:

