

StarWind Management Console

vSphere Plug-in

Installation Guide

AUGUST 2016

TECHNICAL PAPER

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In 2016, Gartner named StarWind "Cool Vendor for Compute Platforms".

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About StarWind

StarWind is a pioneer in virtualization and a company that participated in the development of this technology from its earliest days. Now the company is among the leading vendors of software and hardware hyper-converged solutions. The company's core product is the years-proven StarWind Virtual SAN, which allows SMB and ROBO to benefit from cost-efficient hyperconverged IT infrastructure. Having earned a reputation of reliability, StarWind created a hardware product line and is actively tapping into hyperconverged and storage appliances market. In 2016, Gartner named StarWind "Cool Vendor for Compute Platforms" following the success and popularity of StarWind HyperConverged Appliance. StarWind partners with world-known companies: Microsoft, VMware, Veeam, Intel, Dell, Mellanox, Citrix, Western Digital, etc.

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Introduction

This document describes the installation process for the StarWind Management Console vSphere plugin.

StarWind Management Console vSphere plugin provides a possibility to manage StarWind-based infrastructure from the vSphere Client.

A full set of up-to-date technical documentation can always be found [here](#), or by pressing the Help button in the StarWind Management Console.

For any technical inquiries please visit our [online community](#), [Frequently Asked Questions](#) page, or use the [support form](#) to contact our technical support department.

Required Components

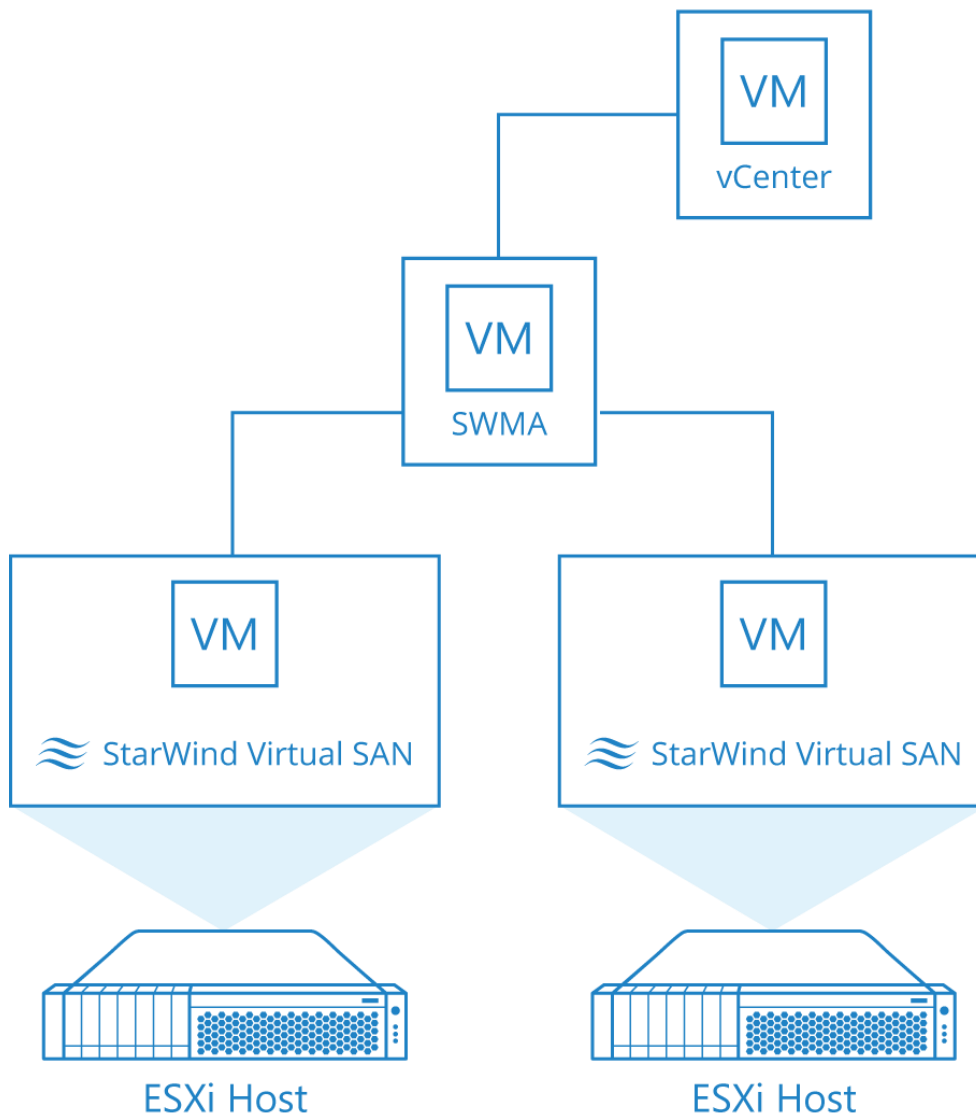
- **StarWind Web Management Appliance (SWMA)**

Linux virtual machine that has all the necessary binaries required for remote management operations and vSphere plugin integration.

OR

- **Gateway Virtual Machine (StarWind Management Console Thin Client)**

Gateway virtual machine accepts incoming HTTP connections.



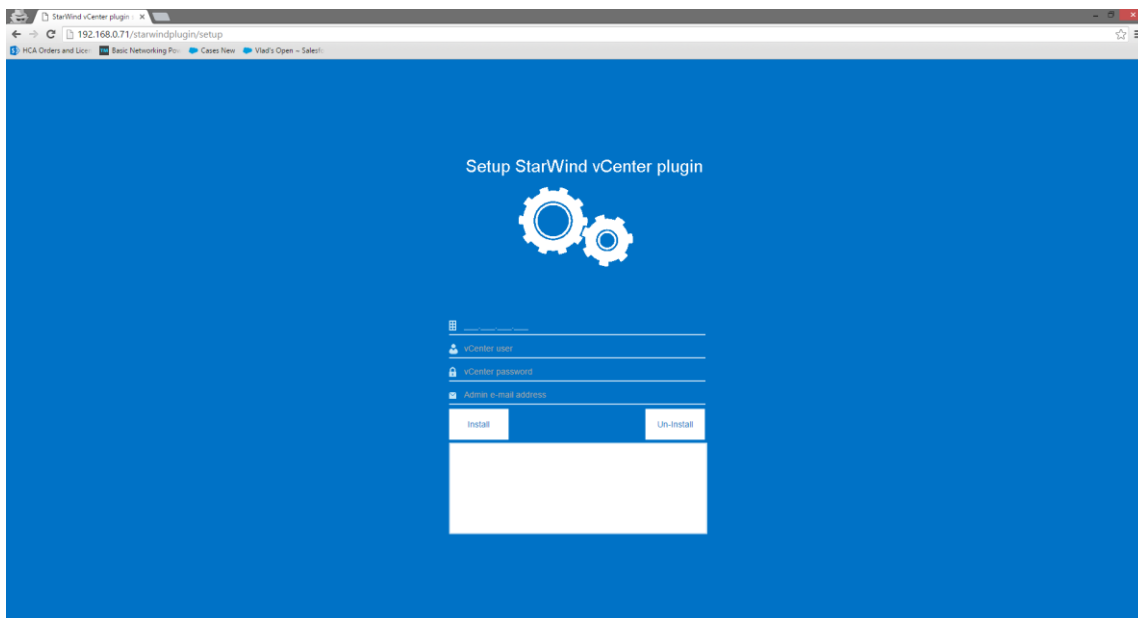
Deployment quick steps

The following steps assume that either **StarWind Web Management Appliance (SWMA)** or **Gateway Virtual Machine (a component of StarWind Management Console “Thin” Client)** have already been deployed according to the guides found on StarWind website.

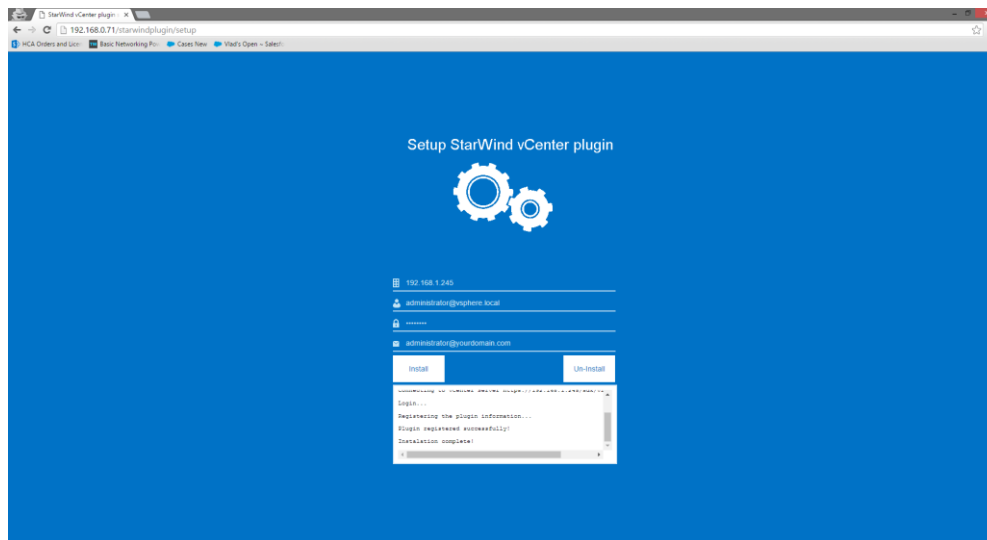
1. Open your web browser and enter the IP address or hostname of either **SWMA** or **Gateway VM** followed by “/starwindplugin/setup/”.

Example URL: <http://%youripaddress%/starwindplugin/setup>

By following the aforementioned URL, you will find the **“Setup StarWind vCenter Plugin”** page:

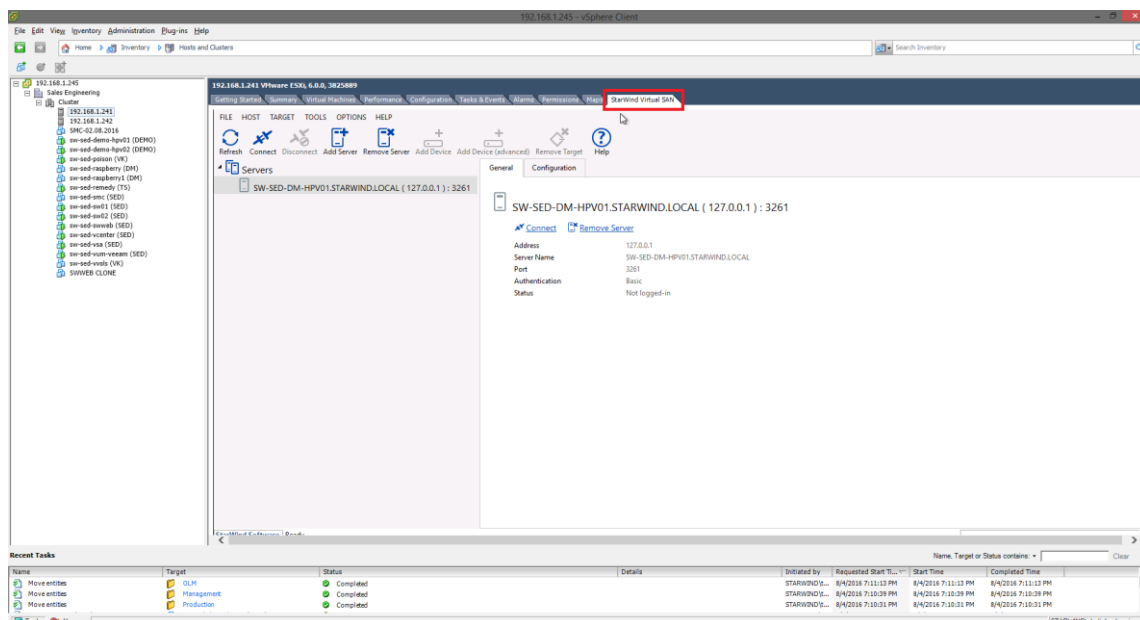


2. Specify vCenter IP address, vCenter Administrator account, and your e-mail and then press the **Install** button. You will receive a message that reads **“Installation complete”** if the registration of the plugin was successful:



- Having installed the plugin, log-in to your **vSphere Client** and choose one of your **ESXi** servers. Then, proceed to **StarWind Virtual SAN** tab.








Now after configuration is finished you can use all StarWind Management Console features from vSphere Client:



Conclusion

By following these instructions, you will successfully install StarWind Management Console vSphere plugin to control your StarWind-based infrastructure with VMware management resources.

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