



Stoneware™

VNC (remote control) SSL VPN

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Published: March 2005

Abstract

This document will describe how to create a VNC (remote control) VPN connection between a VNC server/workstation and the default "browser-based" VNC client in webNetwork.

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Introduction

This document will describe how to create a VNC VPN connection between a VNC server/workstation and the default “browser-based” VNC client in webNetwork.

Objectives

- Create a secure SSL connection between a VNC client and VNC workstation/server.
- Secure all communications between VNC applet client and workstation/server over SSL.

Requirements

- webNetwork 4.0e and above
- VNC Server or workstation running the VNC Server process
 1. This can be downloaded from Ultra VNC at <http://ultravnc.sourceforge.net/downloads.html>

Steps

From the webAdmin Console

1. Expand the **Stoneware** container object
2. Create a host object by selecting the CREATE A NEW OBJECT panel in the left-hand frame
3. Select the HOST object from the available list
4. Enter the object name of **VNC Workstation 1** for the Host object name
5. Select the NEXT button to create the object
6. Select the CLOSE button
7. Enter the **VNC Workstation 1** host configuration properties
 - a. Enter the IP address or DNS name of the VNC workstation or server

- b. Enter the default port for the VNC application (5900)
8. Select the SAVE button to save the host configuration changes.
9. Create a web application for the VNC workstation/server by selecting the CREATE NEW OBJECT panel in the left-hand frame.
10. Select WEB APPLICATION from the available list
11. Select the NEXT button to continue
12. Enter the object name of **Workstation 1 Remote** for the web application object
13. Select the NEXT button to create the object
14. Select the CLOSE button
15. Select the *web application type* of VNC VPN
16. Add a host configuration to the SuSE Remote web application
 - a. Select the ADD button next to the Assigned Hosts box
 - b. Select the **VNC Workstation 1** host configuration object
 - c. Select the OK button
17. Add an assigned relay to the **Workstation 1 Remote** web application object
 - a. Select the ADD button next to the Assigned Relay box
 - b. Select the **DefaultRelay** configuration object
 - c. Select the OK button
18. Select the NEXT button to continue to the OPTIONS configuration page
19. Select the NEXT button to continue to the ACCESS CONTROL configuration page
20. Enter the information to create a **Workstation 1** link on the user's webDesktop
 - a. Enter **Workstation 1** as the link name
 - b. Check the New Window box
 - c. Press the SELECT button to assign the link to the Additional links menu
 - d. Press the SELECT button to assign the **default portal** container to the link object
21. Select the SAVE button
 - a. Message should display that says "**Workstation 1** successfully created"
22. Wait for the relay to load the new web application (approx. 1 minute)

23. Test the **Workstation 1 Remote** web application

* Login as the admin user and select the **Workstation 1** link under the Additional Links menu