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