



Stoneware™

Telnet SSL VPN

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Abstract

This document will describe how to create a SSL VPN connection between a telnet server and the default "browser-based" telnet client in webNetwork.

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Introduction

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

Objectives

- Create a secure SSL connection between telnet applet client and an internal telnet server.
- Secure all communications between client and server over SSL.

Requirements

- webNetwork 4.0e and above

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 **ChessNET** for the Host object name
5. Select the NEXT button to create the object
6. Select the CLOSE button
7. Enter the **ChessNET** host configuration properties
 - a. Enter the IP address or DNS name of the **ChessNET** server *www.chess.net*
 - b. Enter the default port for the chess.net application (23)
8. Select the SAVE button to save the host configuration changes.
9. Create a web application for the chess.net 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 **Chess** 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 Telnet VPN
16. Add a host configuration to the Chess web application
 - a. Select the ADD button next to the Assigned Hosts box
 - b. Select the **ChessNET** host configuration object
 - c. Select the OK button
17. Add an assigned relay to the **Chess** 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 **Chess** link on the user's webDesktop
 - a. Enter **Chess** 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 **stoneware** container to the link object
21. Select the SAVE button
 - a. Message should display that says "**Chess** successfully created"
22. Wait for the Web Application to load (approx 1 min)
23. Test the **Chess** web application
 - * Login as the admin user and select the **Chess** link under the Additional Links menu

Note: *If your telnet application flickers or fails to load in Microsoft IE you may need to uncheck the Java plugin option under TOOLS | INTERNET OPTIONS | ADVANCED. The plug-in will still load but it does not display strange behavior.*