

# *Software Procedure*

## **SWP-0032 AFHCAN Update Server Configuration**

**Revision: 2**

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## **Purpose**

The purpose of this document is to provide detailed steps on configuring Update Server which in turn will allow Update Clients to connect to the Update Server to receive future upgrades.

## **Audience**

This document applies to persons who work in the Information Technology department within an organization and have a basic working knowledge of Windows Server 2003.

## **Scope**

The Update product was designed to publish patches/future upgrades to remote clients that are connected to the TConsult server. By having the Update Server properly configured and the Update Client loaded on a cart, the client will communicate with the Update Server to check for any updates. If there are new updates present, the client will download and install.

All updates are signed by two of five personnel from AFHCAN. They are Director of Product Development, Systems Integration Manager, Product Manager, Quality Manager and Director of AFHCAN. If an executable is not signed the Update Server will not accept the command. This is AFHCANs' design of ensuring that all updates have been tested and verified for quality.

The order of installation starts with the Update Server software, and then proceeding to the Update Client software.

The remainder of this document provides a step by step guide to configuring the Update Server.

Note: For multiple Organizations hosted on the same server, these steps must be repeated for each Update Server site.

## Additional Resources

SWP-0030 AFHCAN Update Server Software Installation

## Configuring AFHCAN Update Server

Upon completion of the installation of AFHCAN Update Server as detailed in SWP-0030 AFHCAN Update Server Installation document, the Update Server needs to be configured prior to installing the AFHCAN Update Client.

**Note:** When configuring the AFHCAN Update Server, it needs to be accomplished on the host server.

1. **Open** Internet Explorer and **Add** about:blank to trusted sites within Internet Explorer.
2. **Enter** the following URL into the address bar:

[https://IP\\_Address\\_Of\\_Your\\_Server/Update](https://IP_Address_Of_Your_Server/Update)

3. The first time AFHCAN Update Server is opened, it appears as in Figure 1. **Click** on the **Admin** link in the upper right corner.

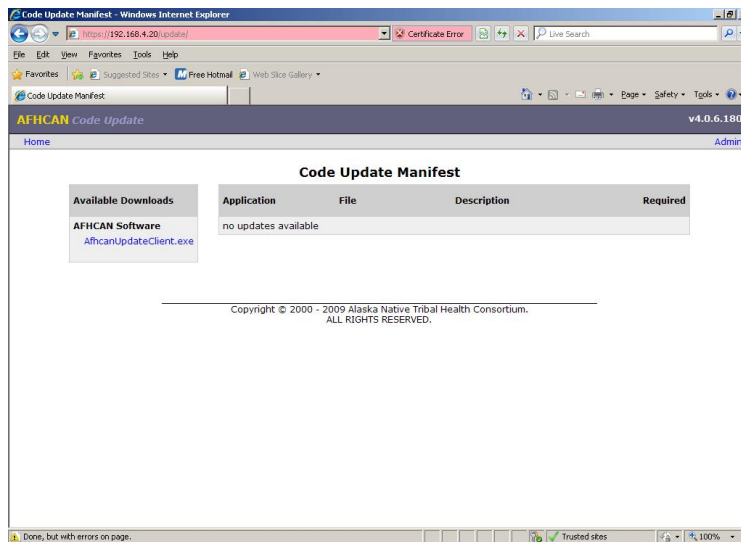
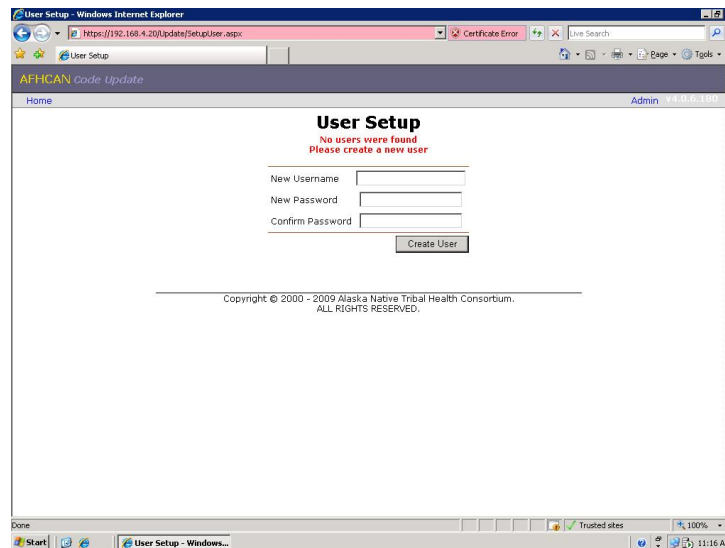


Figure 1 – Starting AFHCAN Update Server for the First Time

**Note: All pictures are representative only. Configuring AFHCAN Update Server software is completed in accordance to these instructions.**

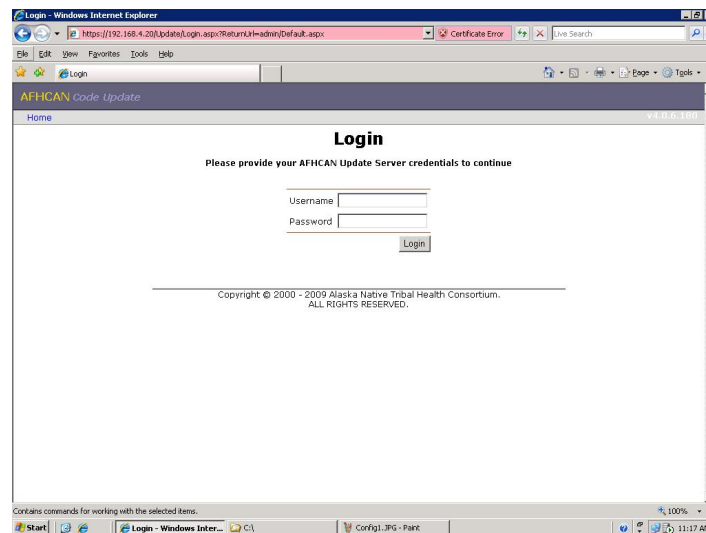
4. AFHCAN Update Server is not a part of the tConsult Server software, but rather a separate component. A new Username must be created. Generally the Username and password is the same as for the tConsult software.

**Enter** a New Username and New Password. **Click** on Create User.



**Figure 2 – Creating New User**

5. **Enter** the Username and password created in the previous step and then **Click** on **Login**.



**Figure 3 – Logging into AFHCAN Update Server**

6. The Admin Summary window is displayed. **Click** on Applications “*edit*”.

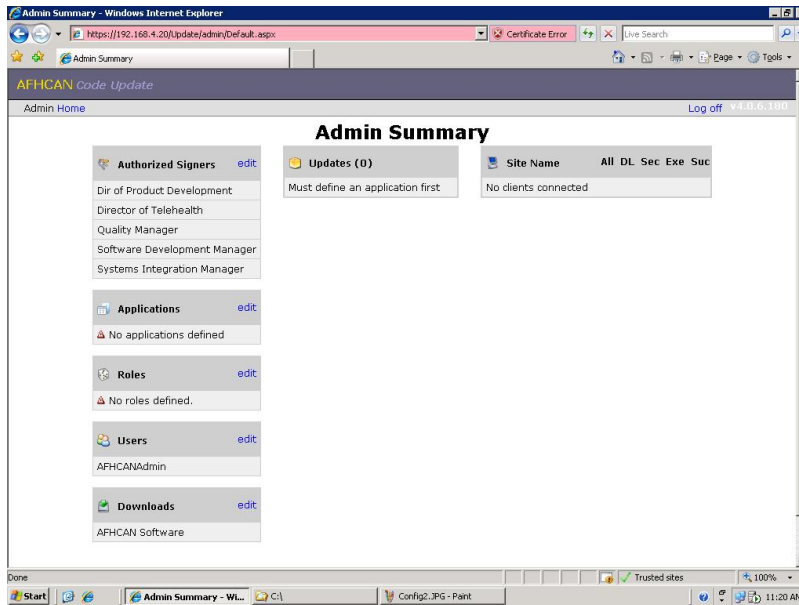


Figure 4 – Admin Summary Page

7. This feature is great for organizing categories of updates. One can be labeled Telehealth, another could be used for Microsoft Patches, etc.

**Enter Telehealth**, and then **click** on the “add” link. **Click** the Back button to return to the Admin Summary page.

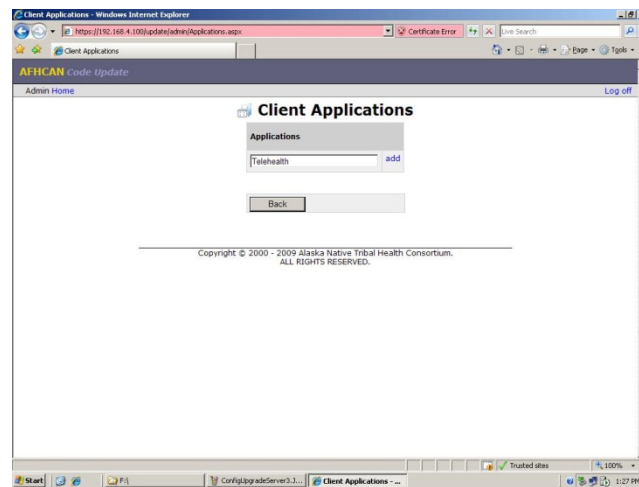


Figure 5 – Creating Client Applications

8. By creating Client Roles, updates can be pulled by clients based on their role. **Cart should be the first Client Role to be added.**

Other roles that can be added are desktop, workstation or laptop. **Click** on the Back button when all roles have been created.

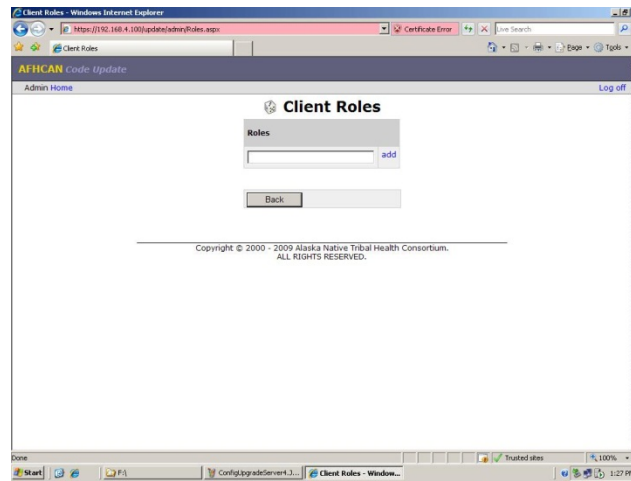


Figure 5 – Creating Client Roles

- Figure 6 is a representative example of what the Admin Summary page will show once configuration is complete.

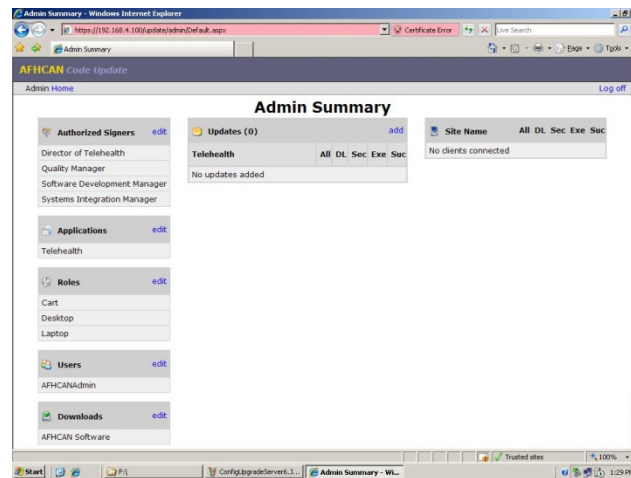


Figure 6 – Configured Admin Summary Page

- The Downloads section allows an administrator to upload applications that may be needed by cart clients such as Quicktime, Cart Tools, or .Net applications.

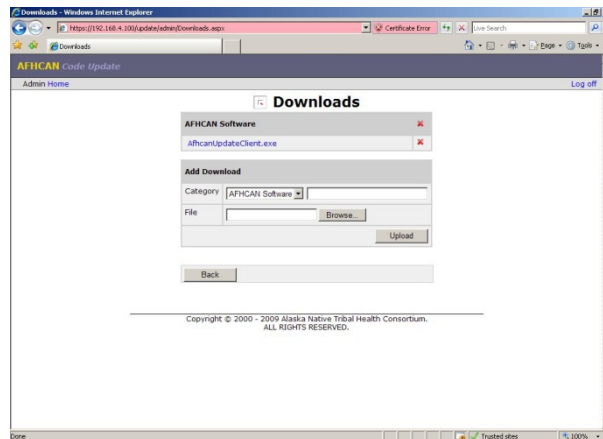
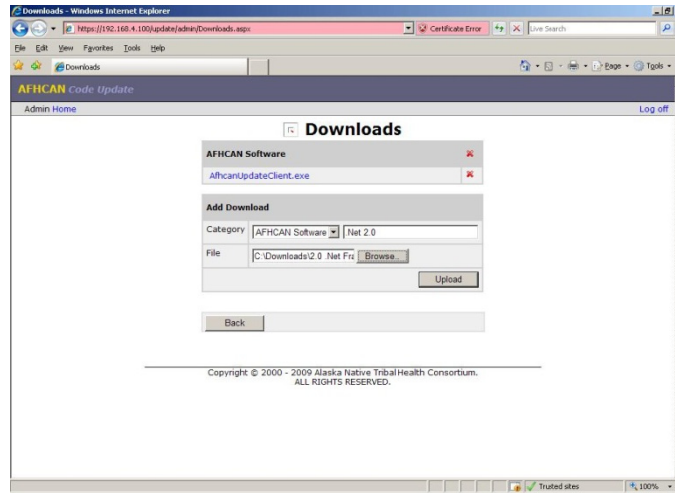


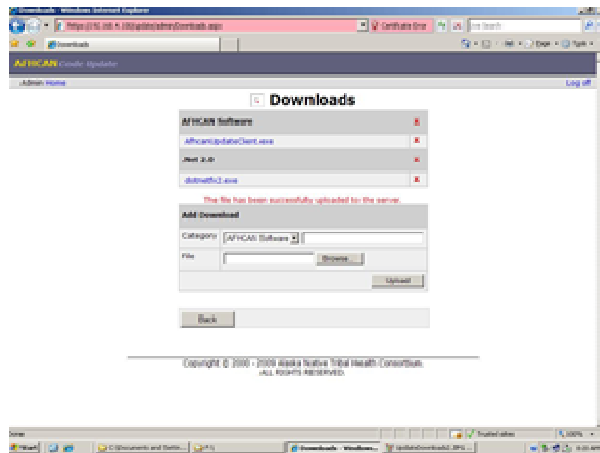
Figure 7 – Downloads Dialog Box

11. **Browse to the file** you want available for clients. For demonstration purposes, .Net 2.0 is being added. Once the file is entered, **click on Upload**.



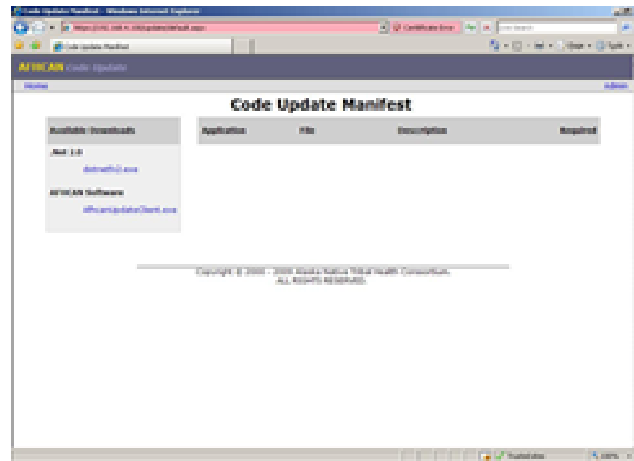
**Figure 8 – Locating the File to be Uploaded**

12. Figure 9 shows the .Net 2.9 application has been successfully uploaded to the server. **Click on Back**.



**Figure 9 – Successful Upload of Application**

13. From a client perspective, administrators can quickly download the appropriate application by using Internet Explorer and entering the URL of the Update Server. It is not necessary to log into the Admin Summary page to access the application executable.



**Figure 10 – Accessing the Application from a Client**

Once clients have had v4.x Update Client software loaded, the client will be set for any and all signed updates/upgrades.

Actual instructions for using the Update Server will be included with each signed release.

**End of procedure.**