

# Quick Start: iCRco Clarity Archive™

## Pre-configuration

The computer running the Clarity Archive must be assigned a static IP address. Any running firewalls (on the Archive, Workstation, or hardware firewalls) must have ports 11112, 8443, and 104 open.

iCRco requires a VPN with a user name, password, and the appropriate permissions in order to provide Remote Monitoring for the Clarity Archive. Please contact iCRco Technical Support to configure this.

## Determining the Archive IP Address

### On Windows:

1. Go to *Start* → *Run* and enter *cmd* in the Run dialog box.
2. In the Windows Command Prompt, enter *ipconfig*, then hit the Enter key.
3. The IP address will be returned.

### On Linux:

1. Go to *Applications* → *System Tools* → *Terminal*
2. In the Terminal window, enter *sudo ifconfig*, then hit the Enter key.  
🔑 NOTE: The user may need an administrative password to find the IP address.
3. The IP address will be returned.

## JNLP Configuration

The *launch.jnlp* file needs to be configured to point to the right IP address for the Clarity Archive.

On Windows:

Go to *Start* → *All Programs* → *Clarity Archive* → *JNLP Configuration*

On Linux, the file will need to be edited by hand:

1. Go to */clarity/server/default/deploy/icrco-viewer.war/*
2. Locate the *launch.jnlp* inside the *icrco-viewer.war* folder. Right click the *launch.jnlp* file, then choose **Open in Text Editor**.



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3. Locate the string (near the top of the file):

```
<jnlp spec="1.0+" codebase="https://IPADDRESS:8443/icrco-viewer/" ...>
```

and replace 'IPADDRESS' with the IP address of computer.

4. Locate the string:


```
<application-desc main-class="com.icrco.ui.client.Application">
```

and enter the IP address of the system in the second and third argument strings, like this:



```
<application-desc main-class="com.icrco.ui.client.Application">  
  <argument>https</argument>  
  <argument>IP ADDRESS</argument>  
  <argument>IP ADDRESS</argument>  
  <argument>8443</argument>
```

5. Save the document.

## Logging In



1. Open the Firefox web browser (preferred) or Internet Explorer.
2. Enter `https://IPADDRESS:8443/clarityarchive` in the browser's address bar, where 'IPADDRESS' is the IP address of the computer running the Clarity Archive.  **NOTE:** The user will have to accept the security warnings to get to the Archive Login page.
3. At the login page, enter the user name & password.

## Adding a New AE Title

1. Click on the **AE Management** link in the main navigation bar.
2. Click on the **New AET** button .
3. Enter the AE Title, IP address, & Port number for the new AE Title.
4. Click the **Create** button to complete the AE Title setup.
5. Click the **Echo** button  to test the new AE Title.

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## Adding Users

1. Click on the **User Admin** link in the main navigation bar.
2. Click on the **New User** button .
3. Enter the new user name & password, then grant the user privileges by checking the desired boxes.  
 **NOTE:** For new Users only using the Clarity Viewer, *iCRco* recommends only checking the box next to 'doctor.'
4. Click the **Create** button to complete the new user setup.

## Sending Images to the Archive

In order to send images from your DICOM-compliant software application to the Clarity Archive, the user must set up a DICOM target for the Clarity Archive in the software that is to send the images. The DICOM target needs to have the following information:

AE Title:           clarityarchive (one word, all lower case)  
Port Number:    11112  
Target Type:     DICOM

