

# SecureCRT for Windows - Quick Start Guide

## SecureCRT for Windows - Quick Start Guide

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### About This Document

- This document provides getting started instructions for using SecureCRT in the MIT environment.
- This document is **not** meant to be a general purpose guide to using SecureCRT's many features. SecureCRT provides detailed online help for this purpose.
- This document assumes that you have already downloaded and installed [SecureCRT](#).
- For installation instructions, see [SecureCRT and SecureFX for Windows - Installation Instructions](#).

**Note:** The sample screen images in this document include red "privacy bars"  to prevent viewing of sensitive information.

### Prerequisites

Apart from a few [system requirements](#), there are no special prerequisites for using SecureCRT at MIT. However, there are two considerations:

1. You must choose either the 32 bit version or the 64 bit version - whichever is appropriate for your machine.  
The downloads are available from the [IS&T Software Grid](#).  
If you are not sure if your machine is 32 bit or 64 bit [see this article](#).
2. You must connect to a server that supports the SSH2 protocol in order to make a secure connection.  
Most servers on MITnet support SSH2. If you are unsure whether a server supports SSH2, contact the server administrator before you connect.

Since SecureCRT uses SSH2 for secure connectivity, [Kerberos](#) is not required to use SecureCRT.

### Configuring SecureCRT

The MIT download of SecureCRT has been pre-configured with a session profile for you to connect to your Athena home directory. If you installed SecureCRT you do not need to configure SecureCRT to log on to [athena.dialup.mit.edu](#). Other users on the machine and Windows Domain users need to run the "Create Shortcut to Athena" tool in **Start > Programs > Tools > MIT SecureCRT > Create Shortcut to Athena**. Click **Create Shortcut** to complete the configuration.

The "Options..." button allows the user to choose between the default, recommended connection method (password authentication) and Kerberos GSSAPI authentication (Kerberos tickets).

For help with configuring a session to another server, see the "Getting Started" section in SecureCRT's online help system.

### Connecting Securely

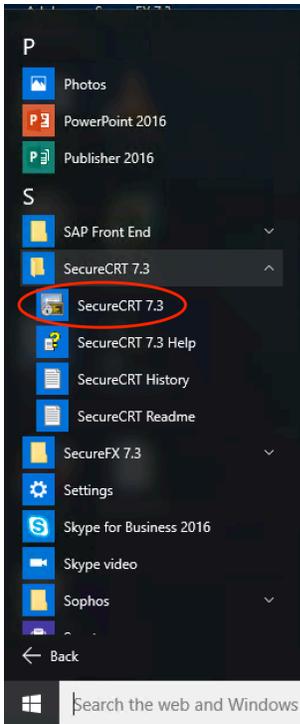
This section provides step-by-step instructions to help you establish a secure connection to [athena.dialup.mit.edu](#) using SecureCRT.

**Please note:** The screens displayed below are for Windows 10. These same instructions will work for Windows 7 but will just have some cosmetic differences.

To establish a secure connection to Athena using SecureCRT, do the following:

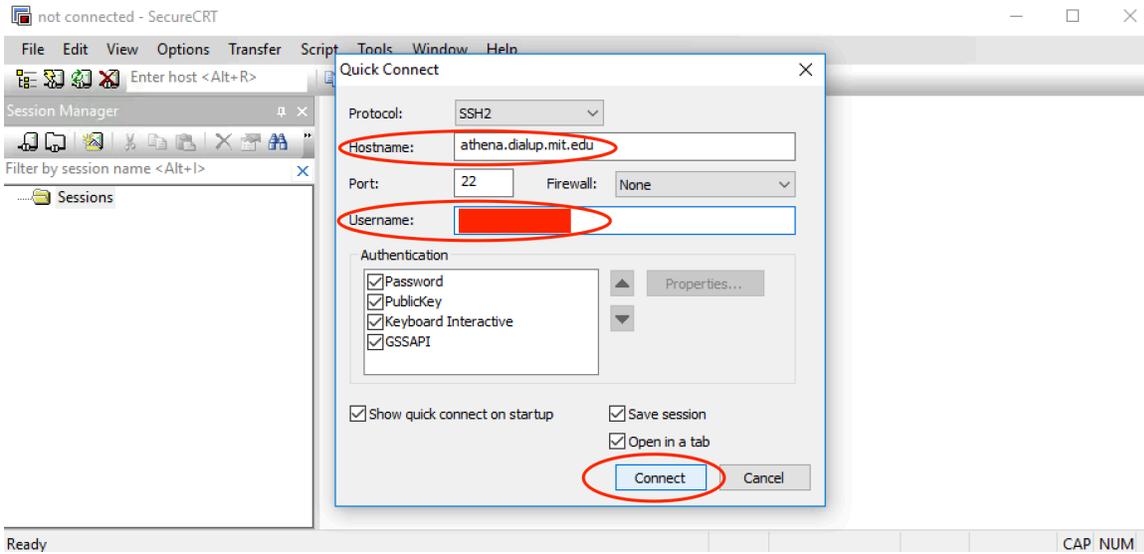
1. To start SecureCRT, click **Start > All Apps (All Programs in Windows 7) > SecureCRT > SecureCRT(version number)**. In this

example the latest version is 7.3.



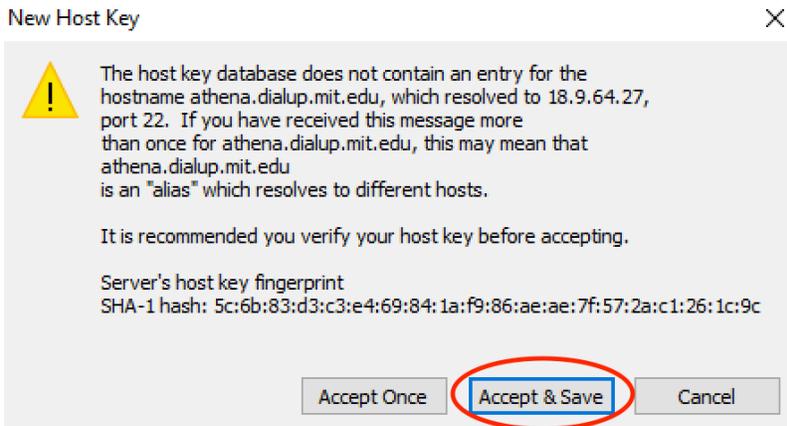
**Result:** SecureCRT opens and a **Quick Connect** window appears. Notice that there is a terminal window labeled **not connected - SecureCRT** underneath the smaller **Quick Connect** window.

2. Enter the following in **Hostname:** *athena.dialup.mit.edu*, in **Username:** *Your Kerberos Username*, then click the **Connect** button.

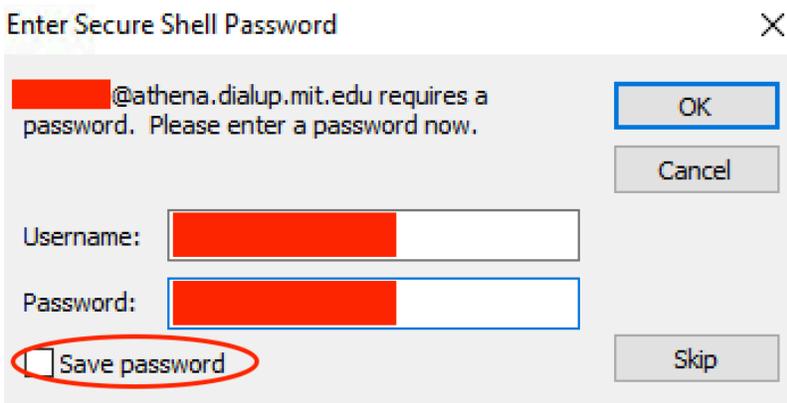


**Result:** You will be prompted with the **New Host Key** window. (athena.dialup.mit.edu is an alias, so the warning is okay).

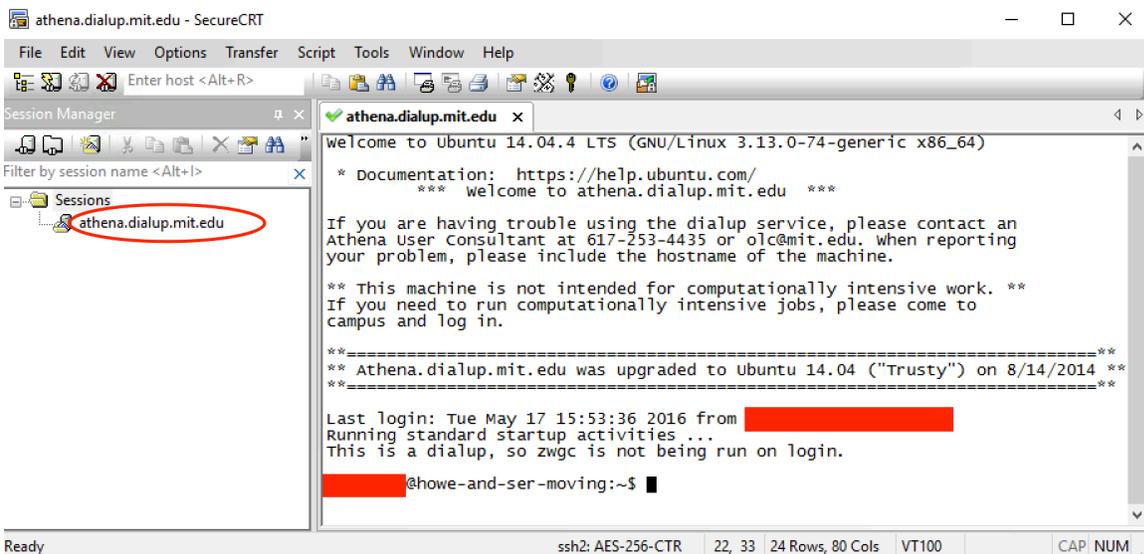
3. Click **Accept & Save**.



- When Prompted enter your Kerberos Username and Kerberos Password. **Note:** IS&T recommends that you NOT select Save password.



- Click **OK**.  
*Result:* You are now logged on to Athena. Notice that SecureCRT displays the Athena command prompt in the terminal window. Under **Sessions** you will see athena.dialup.mit.edu which you can double click in the future to re-connect. You will be prompted for your password if you did not save it in Step 3.



## Working with Files

For help working with files on Athena, see [Working on Athena - Working with Files](#)

## Logging Out

When you finish an Athena session, be sure to log out. To do this:

1. Choose **File > Disconnect**.
2. When prompted with the message "Do you wish to disconnect from Athena?" click **Yes**.
3. Choose **File > Exit** to exit out of SecureCRT. You can make this choice and skip the previous steps if you wish to both log off from Athena and exit the program.

## Related Links

- [Secure CRT and FX](#)
- [Windows 10 Landing Page](#)