

Access AWS S3 bucket with WinSCP

Purpose

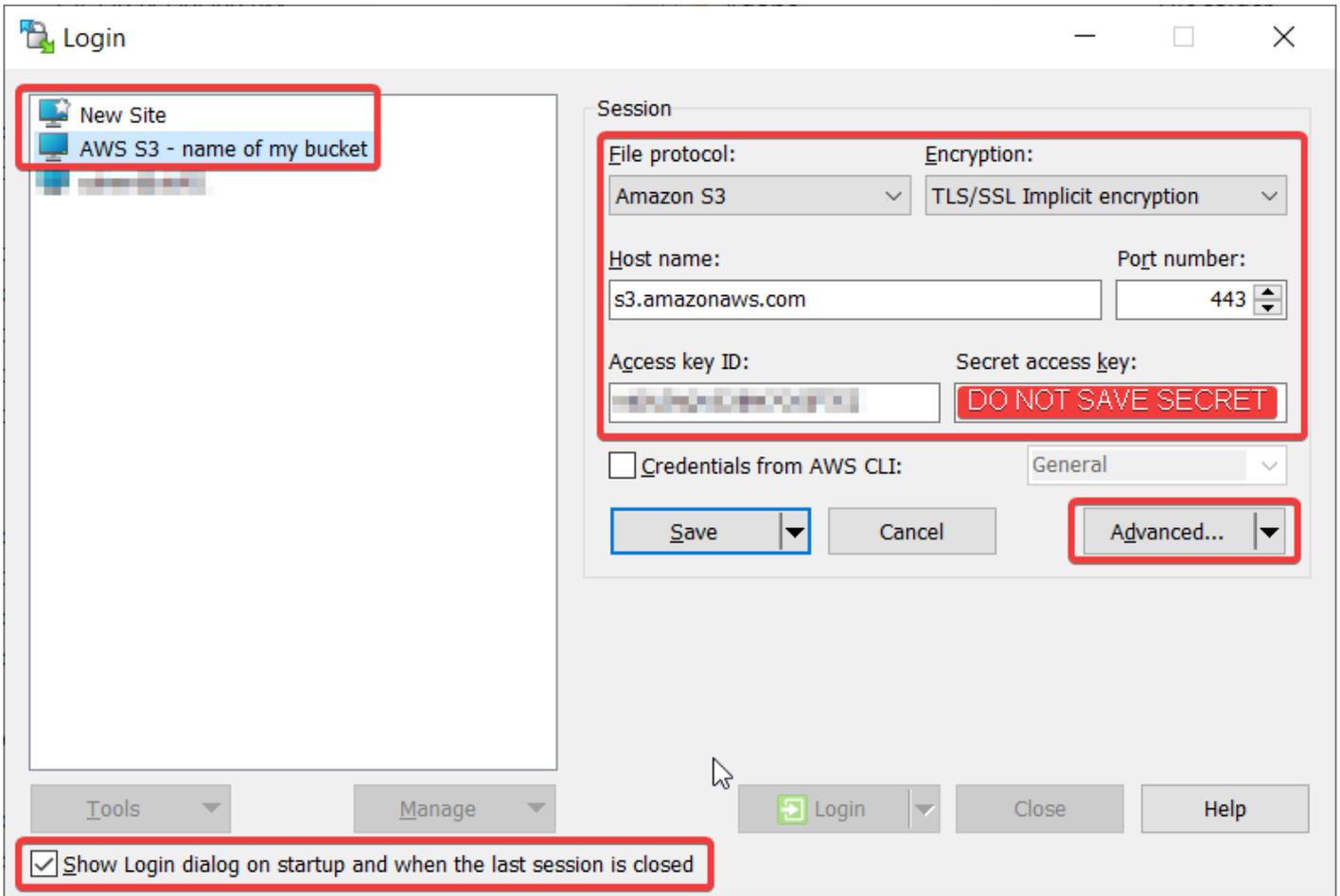
The purpose of this page is to provide basic directions for how to work with an AWS S3 bucket from a Windows machine using free software, given that the end-user has already been given an AWS IAM Access key/secret.

Setup

Download WinSCP

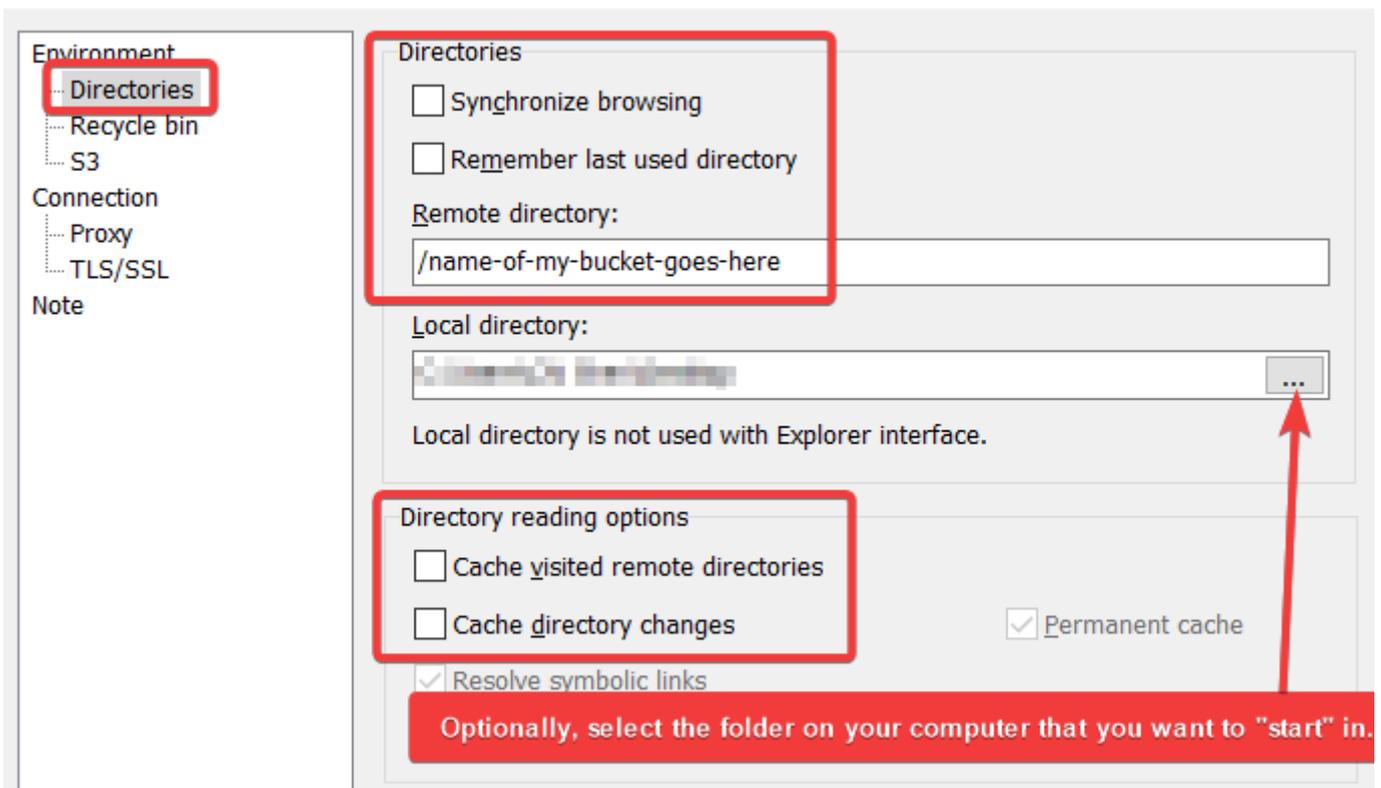
<https://winscp.net/eng/downloads.php>

Settings - Basic - Click "New Site" to start



Settings - "Advanced..."

Advanced Site Settings



Advanced Site Settings

The screenshot shows the 'Advanced Site Settings' dialog box. On the left, a tree view under 'Environment' has 'TLS/SSL' selected and highlighted with a red box. The main area is titled 'TLS/SSL options' and contains the following settings:

- Minimum TLS/SSL version: TLS 1.2 (dropdown menu, highlighted with a red box)
- Maximum TLS/SSL version: TLS 1.3 (dropdown menu, highlighted with a red box)
- Reuse TLS/SSL session ID for data connections

Settings - Save

The screenshot shows the 'Settings' dialog box for a session. The left pane shows a tree view with 'New Site' and 'AWS S3 - name of my bucket'. The right pane is titled 'Session' and contains the following configuration fields:

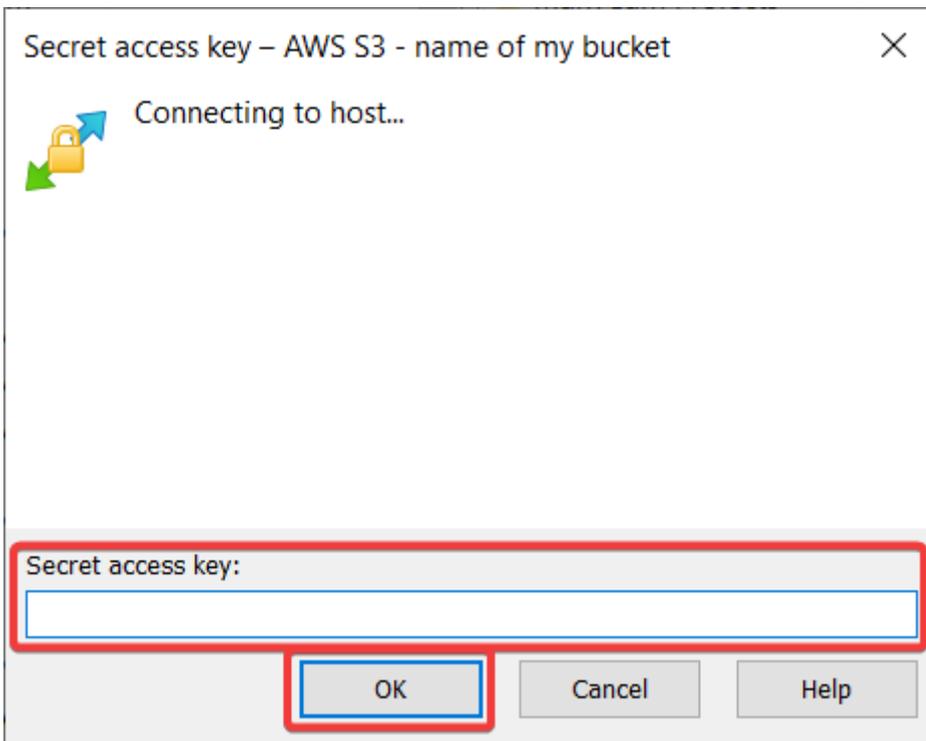
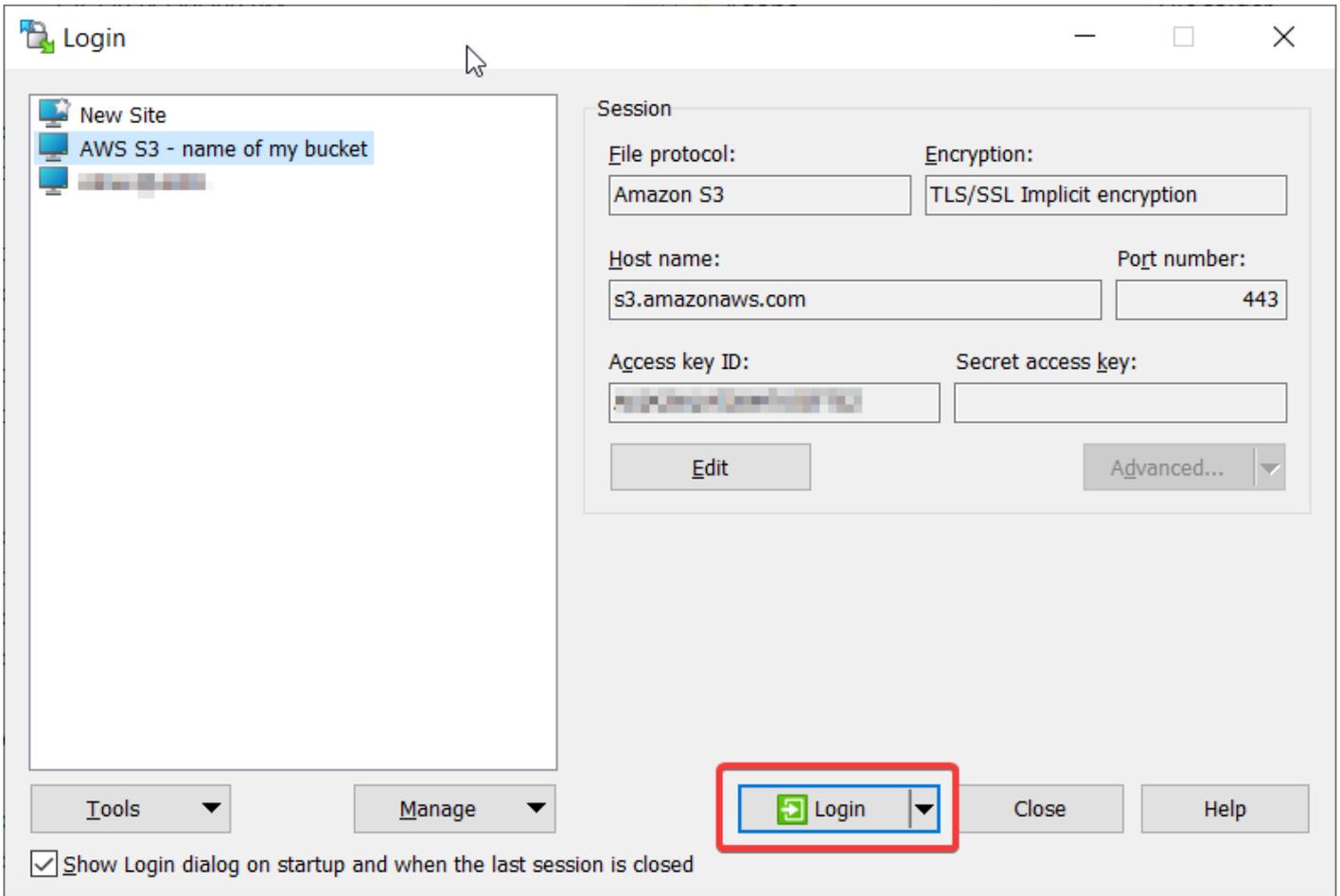
- File protocol: Amazon S3 (dropdown menu)
- Encryption: TLS/SSL Implicit encryption (dropdown menu)
- Host name: s3.amazonaws.com (text field)
- Port number: 443 (spin box)
- Access key ID: [Redacted] (text field)
- Secret access key: [Empty] (text field)
- Credentials from AWS CLI: [Empty] (checkbox and text field)
- General (dropdown menu)

At the bottom of the 'Session' pane, the 'Save' button is highlighted with a red box, and the 'Advanced...' button is highlighted with a blue box. A mouse cursor is pointing at the 'Save' button.

At the bottom of the dialog, there are buttons for 'Tools', 'Manage', 'Login', 'Close', and 'Help'. A checkbox at the bottom left is checked and labeled 'Show Login dialog on startup and when the last session is closed'.

Normal Usage

Connect to Bucket



Copying Files

