

Access AWS S3 bucket with WinSCP

Purpose

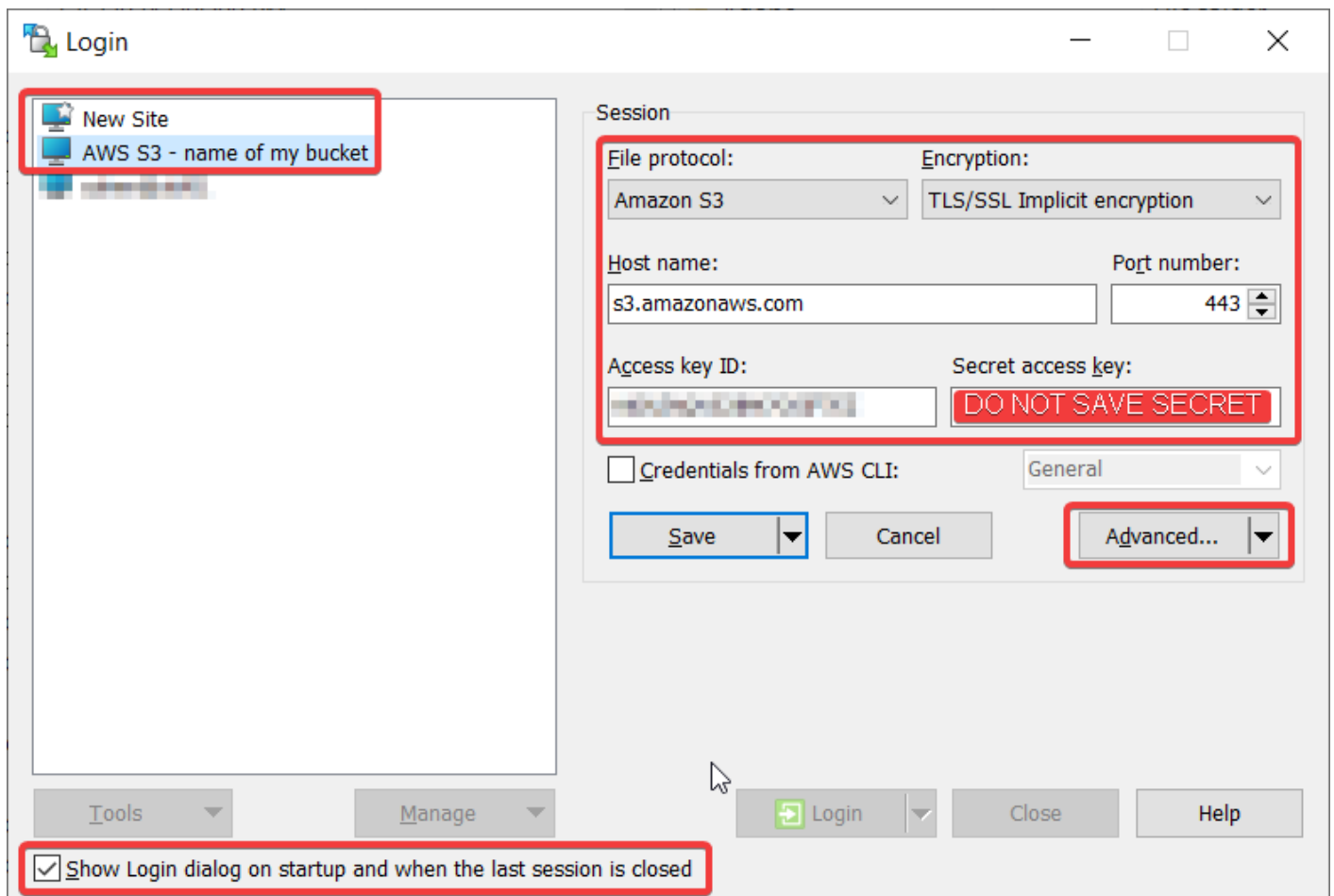
The purpose of this page is to provide basic directions for how to work with an AWS S3 bucket from a Windows machine using free software, given that the end-user has already been given an AWS IAM Access key/secret.

Setup

Download WinSCP

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

Settings - Basic - Click "New Site" to start



Settings - "Advanced..."

Advanced Site Settings

? X

Environment

- Directories
- Recycle bin
- S3

Connection

- Proxy
- TLS/SSL

Note

Directories

☐ Synchronize browsing

☐ Remember last used directory

Remote directory:

/name-of-my-bucket-goes-here

Local directory:

Local directory is not used with Explorer interface.

Directory reading options

☐ Cache visited remote directories

☐ Cache directory changes

☒ Permanent cache

☒ Resolve symbolic links

Optionally, select the folder on your computer that you want to "start" in.

Advanced Site Settings

? X

Environment

- Directories
- Recycle bin
- S3

Connection

- Proxy
- TLS/SSL

Note

TLS/SSL options

Minimum TLS/SSL version: TLS 1.2

Maximum TLS/SSL version: TLS 1.3

☒ Reuse TLS/SSL session ID for data connections

Settings - Save

New Site

- AWS S3 - name of my bucket

Session

File protocol: Amazon S3

Encryption: TLS/SSL Implicit encryption

Host name: s3.amazonaws.com

Port number: 443

Access key ID: [redacted]

Secret access key: [redacted]

☐ Credentials from AWS CLI: General

Save Cancel Advanced...

Tools Manage Login Close Help

☒ Show Login dialog on startup and when the last session is closed

Normal Usage

Connect to Bucket

Login

New Site
AWS S3 - name of my bucket

Session

File protocol: Amazon S3 Encryption: TLS/SSL Implicit encryption

Host name: s3.amazonaws.com Port number: 443

Access key ID: Secret access key:

Edit Advanced...

Tools Manage Login Close Help

☒ Show Login dialog on startup and when the last session is closed

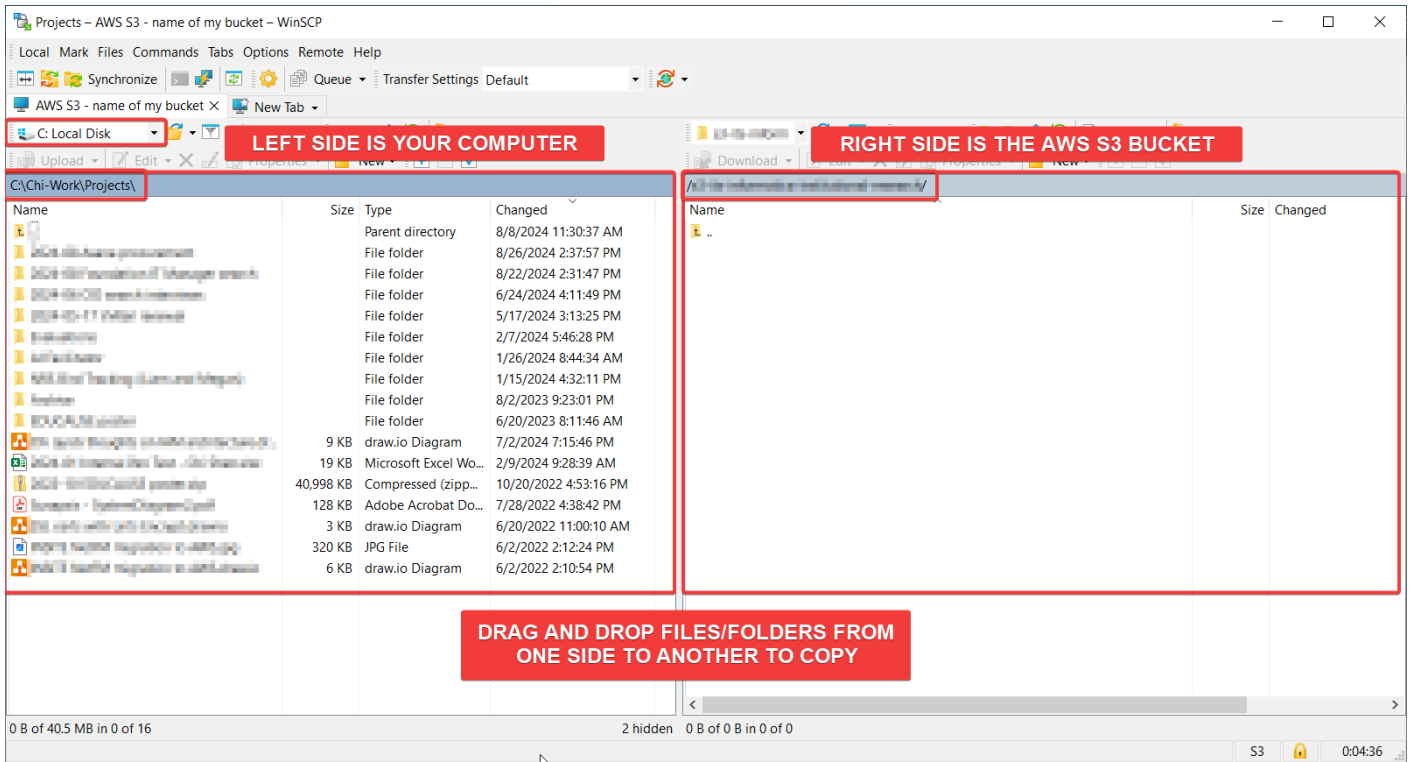
Secret access key – AWS S3 - name of my bucket

Connecting to host...

Secret access key:

OK Cancel Help

Copying Files



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