《》HEXAGON
METROLOGY

Accessing the filesystem of an IPC with firmware V7 and "Winscp"

Memo

brown & sharpe

CogniTens

DEA

Leica
Geosystems

Leitz

pc·dmis

ROMER

Sheffield

TESA
TECHNOLOGY

Overview

The software „Winscp" can be used to do the following operations:

- Copy or backup data from the IPC to the host system and vice versa

- Show the system and cmm log files

- Update the firmware

Required software

Download:

Server: DEWET-FS-001

Folder: offzdok\EntwFirmware\Tools\V7Tools\winscp427.zip

Hinweis:

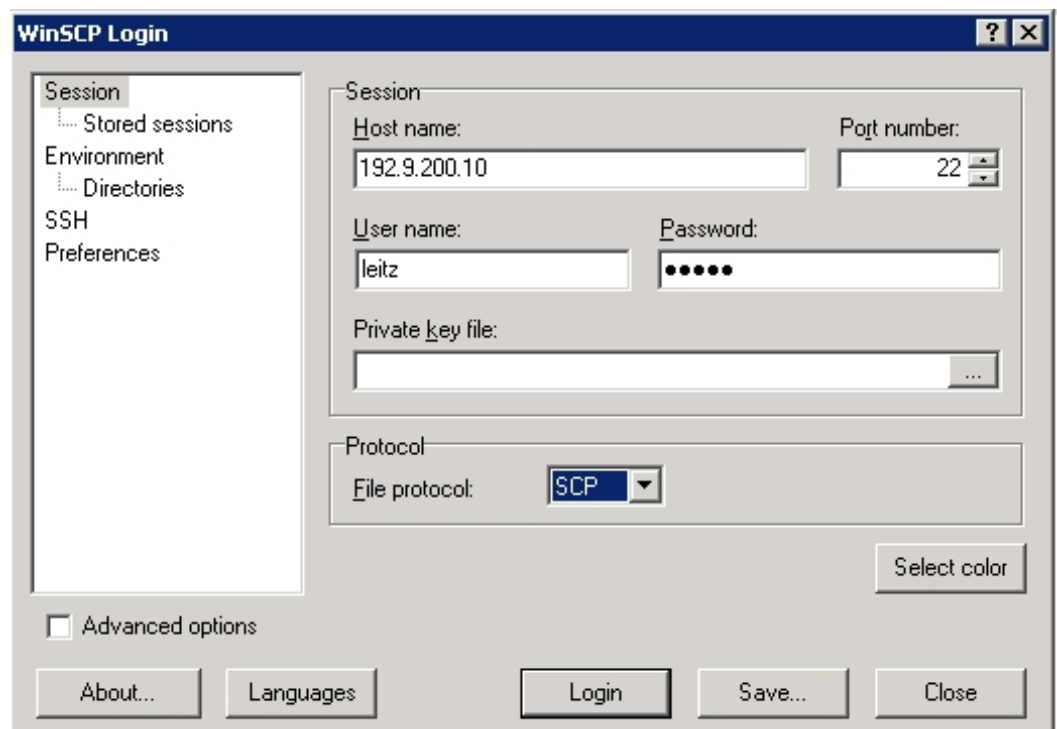WinSCP doesn't need any installation. To use WinSCP simply unpack the ZIP-file in a folder and open WinSCP.EXE.
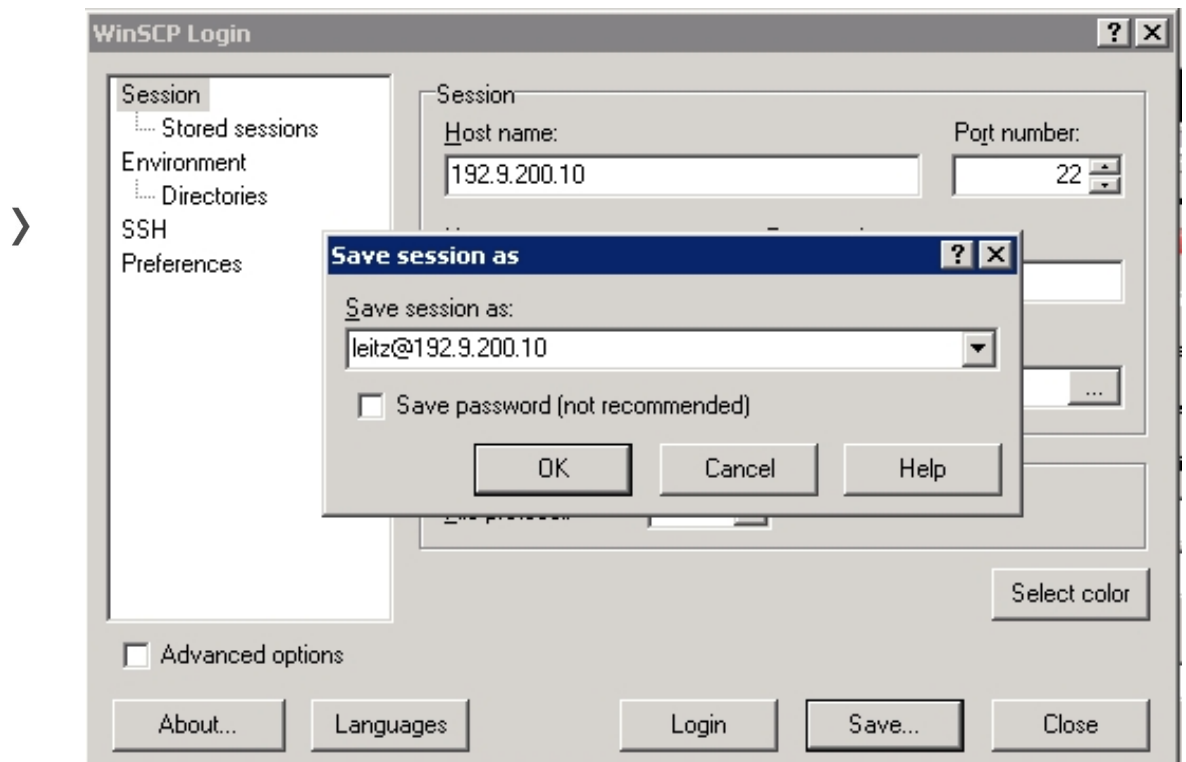
Konfiguration für SSH-Zugriff (Linux-Kommandozeile)

1. Open WinSCP

2. Use leitz for user name and password.

3. Enter the machines IP-Adresse and select SCP in the protocol field.

```
WinSCP Login                                                    [?][X]

 Session                    ┌─Session────────────────────────────────┐
 └─ Stored sessions         │ Host name:              Port number:    │
 Environment                │ [192.9.200.10        ]   [    22 ▲▼]    │
 └─ Directories             │                                         │
 SSH                        │ User name:           Password:          │
 Preferences                │ [leitz           ]   [•••••          ]  │
                            │                                         │
                            │ Private key file:                       │
                            │ [                                  ][...]│
                            └─────────────────────────────────────────┘
                            ┌─Protocol───────────────────────────────┐
                            │ File protocol:     [SCP ▼]              │
                            └─────────────────────────────────────────┘
                                                      [Select color]

 □ Advanced options

 [About...]  [Languages]        [Login]  [Save...]  [Close]
```

4. You may save the session for the next use.

WinSCP Login

Session
    Stored sessions
Environment
    Directories
SSH
Preferences

Session
Host name: 192.9.200.10
Port number: 22

Save session as

Save session as:
leitz@192.9.200.10

☐ Save password (not recommended)

[OK] [Cancel] [Help]

Select color

☐ Advanced options

[About...] [Languages] [Login] [Save...] [Close]

5. Now you see two windows, one of your host, the other of the IPC. You may copy files in both directions and this will work for the very most files. If it fails the user may not have the proper rights.

Some notes:

- WinSCP runs in parallel to Quindos or PC-DMIS or Putty or Hyperterm
- WinSCP runs with or without running firmware.
- Avoid to transfer files during scanning or other important things.
- Simply kill WinSCP if you're finished.

WARNING: **This tool is very powerfull. You can easily destroy the system, if you delete or replace files you better should not delete or replace.**

Do some training on a „non customer" machine before you play in the field !

Absolutely no Warranty!