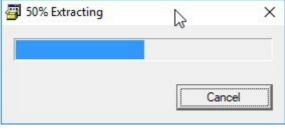
Installation and Configuration of XWin32 19 (2019) for Windows10

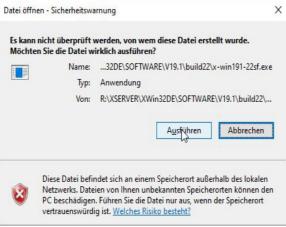
Remark: Screenshots are from German version of Windows 10 and program windows may differ in some cases if you are using an English Windows system.

1. Program Installation

After a double click on the installation program (of type: x-win190-*sf.exe) the installation routine is unpacked. ...



... and the Windows10 security prompt ...



... must be answered with "Run" for the Setup Wizard to start.



Click of "Next" lets start the wizard.

First you have to accept the license agreement ...



... and the installation path.

X-Win32 19 Setup		>
Destination Folder		5
Click Next to install to the default folder or click Char	nge to choose another.	C
Install X-Win32 19 to:		
C:\Program Files (x86)\StarNet\X-Win32 19\		
<u>C</u> hange		
Create a shortcut for this program on the desktop		
Create a shortcut for this program on the desktop		

After that clicks to "Next" and "Install" starts the installation.







... usually takes only 1 minute and is ended by clicking on "Finish":



First start of XWin32 is best done by start menu.

53 Übersetzer	Neu erstellen			Spielen	
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The program starts with configuration menu of Xwin32 ...

... and you have to by select the "manually" button.

"ssh" is to select as the connection method...

Verbindungsmethode		?	×
ease select the method by which you want t	o connect.		
Verbindungsmethode			
🐨 ssh			
More			
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... and "Next" has to be be clicked.

Now the first connection profile is created with the here shown "Command:", where the string "rbohrer" has to be replaced by your own username in both places:

Allgemein Erweitert	
Connection Name:	Login-Server
Host:	login.gwdg.de
Anmeldung:	rbohrer
	xterm -sb -ls -fn 9x15bold -sl 20000 -cr
Befehl:	Black -ms Black -bg Wheat -fg Black -name rbohrer@login
Cennwort:	
Befehl: Kennwort: Kennwort bestätigen:	rbohrer@login

Clicking on "Test" opens three more windows (sometimes you can only see this three ones by growing the number of tasks in the taskbar!). Two windows come from the internal firewall of Windows 10 ...

	ndows Defe ockiert.	ender Firewall hat einige Features dieser
Einige Features vor von der Windows D		erver wurden in allen öffentlichen und privaten Netzwerken blockiert.
	Name:	X-Win32 PC X Server
	Herausgeber:	StarNet Communications Corp
	Pfad:	C:\program files (x86)\starnet\x-win32 18\xwin32.exe
Kommunikation von	X-Win32 PC X Se	erver in diesen Netzwerken zulassen:
Private Netz	werke, beispielsv	veise Heim- oder Arbeitsplatznetzwerk
da diese Net	zwerke oftmals g	in Flughäfen und Cafés (nicht empfohlen, ar nicht oder nur geringfügig geschützt sind) sen einer App durch eine Firewall?
		PZugriff zulassen Abbrechen
		Zugriff zulassen Abbrechen
Windows-Sich		
Die Win App ble	ndows Defe ockiert. Sound daemon	ender Firewall hat einige Features dieser
Die Wi App ble	ndows Defe ockiert. Sound daemon der Firewall blod <u>N</u> ame:	ender Firewall hat einige Features dieser wurden in allen öffentlichen und privaten Netzwerken von kiert.
Die Win App ble	ndows Defe ockiert. Sound daemon der Firewall blod <u>N</u> ame:	ender Firewall hat einige Features dieser wurden in allen öffentlichen und privaten Netzwerken von kiert. Sound daemon
Die Wi App blo Einige Features von der Windows Defen	ndows Defe ockiert. Sound daemon der Firewall blod <u>N</u> ame: <u>H</u> erausgeber: <u>P</u> fad:	ender Firewall hat einige Features dieser wurden in allen öffentlichen und privaten Netzwerken von kiert. Sound daemon StarNet Communications Corp
Die Wi App ble Einige Features von der Windows Defen EIII Kommunikation von	ndows Defe ockiert. Sound daemon der Firewall blod Name: Herausgeber: Pfad: Sound daemon ii	ender Firewall hat einige Features dieser wurden in allen öffentlichen und privaten Netzwerken von kiert. Sound daemon StarNet Communications Corp C: \program files (x86) \starnet \x-win32 18\esd.exe
Communikation von	ndows Defe ockiert. Sound daemon der Firewall block <u>Name:</u> Herausgeber: Efad: Sound daemon in werke, beispielsw letzwerke, z. B. i	ender Firewall hat einige Features dieser wurden in allen öffentlichen und privaten Netzwerken von kiert. Sound daemon StarNet Communications Corp C:\program files (x86)\starnet\x-win32 18\esd.exe n diesen Netzwerken zulassen:

... and both requirements have to be accepted.

In the third window select "Activate a new license"...

<u></u>		×
viewer		
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e entire d	isplay	
<mark>ectangl</mark> e		
<mark>ut dialog</mark>	8	
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ates		
	vindow e entire d ectangle ut dialog v license	vindow e entire display ectangle ut dialog v license

... and in the displayed "Introduction" window choose "License your copy using an activation key", followed by clicking of "Next" button.

		?	×
X-Win32 19 License Wizard			
Introduction			
This wizard will guide you through the process of licensing your copy of X-Win32 19.			
License your copy using an activation key.			
C License your copy by contacting a license server.			
C License your copy using an existing license file.			
Need a license? Click here.			
	t	Cano	:el
- 0			

In the window "License Activation" you insert the license key via the clipboard:

Markov X-Win32	19 License Wizard	
License Act	ivation	
Enter your activ	ation key.	
Activation Key	12345678-87654321	
	E.g. 12345678-87654321	

X

Next Cancel

After a few seconds the message "License activation successful" appears ...

	? ×
🔀 X-Win32 18 License Wizard	
License Activation	
Please wait while we activate your license.	
	100%
License activation successful.	
	Engish Cancel

... and the licensing process is completed with "Finish".

Then confirm the hostkey (only required for the very first connection to a specific server)



... and enter the password:

A passwor	d is required to continue	
Login:	rbohrer@login.gwdg.de	
Password:	•••••	
	Remember this	

If the connection attempt was successful, you get a "wheat-colored" window (see above for the parameters of the command!), the **XWindow**, on the machine "login.gwdg.de", which is currently an alias for the machine gwdu19.gwdg.de:

🗶 rbohrer@login			×
Wed Nov 20 14:31:45 CET 2019	ß		
-bash: unalias: cp: not found rbohrer@gwdu19:~\$ ∎			

Now you can save the profile in the configuration editor, where the password *can* be entered, but not necessarily. If it is entered here, it will be stored encrypted on the Windows computer and allows you to log in later with one click, otherwise it will be queried every time you log in. The password for each individual login profile can be entered or deleted later at any time.

The password *should not be stored* if your computer is a mobile device!

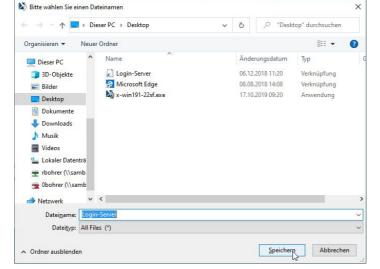
The window in the example above has the name "rbohrer@login" in the taskbar, because this was specified in the command line (see above) with the parameter "-name rbohrer@login", as well as a certain window color ("wheat"), font size, and color. All these settings can be easily changed by passing the appropriate parameters in the "Command" field of the connection profile. You can find more detailed information, e.g. on colour design, <u>here</u> on our website.

Click on "Short Cut" in configuration editor . . .

na connections	Fenster	Retzwerk	🦃 Eingabe	G Schriftart	📔 🎒 Sicherhei
🖻 🔄 My Coni					New Connectio
Auto	start n-Server				Manuell
Logi	n-server				Assistent
					Bearbeiten
					Entfernen
					Tastęnkürzel
					Kennwörter
					Add Folder
					Starten
Sonstiges					
Sonstiges	connections have	e closed			

... creates a button (icon) to the corresponding profile ...

.... which may be stored at any place of your file system (desktop, startmenu etc.) :



2. How to create further Connection Profiles

If you click with the right mouse button on a marked connection profile (highlighted in blue), you can select in the appearing context menu of the connection profile ...

Connections	📔 📕 Netzwerk 🛛 🦃 Eingabe 🛛 🌃 Schrifta	rt 📔 🎒 Sicherheit
My Connections		New Connection
Autostart		Manuell
Cogin-Server	Neu 🔸	Assistent
	Clone Connection >	
	Bearbeiten	Bearbeiten
	Entfernen	Entfernen
	Umbenennen Tastenkürzel	Tastenkürzel
	Starten	Kennwörter
		Add Folder
		Starten
Sonstiges		
Exit when all connections ha	ive closed	
		Standardwert

... several items:

- Cloning a connection (using an existing one as template
- Editing an existing profile
- Removing a profile
- Creating a shortcut of an connection profile
- · Launching a profil to connect to a Linux server

Clone Connection is a useful method for creating other similar connection profiles. First you will be asked if this connection should be encrypted via SSH, which you should always select:

Verbindungsmethode		?	×
ase select the method by which you want	to connect.		
/erbindungsmethode			
With ssh			
XDMCP			
More			
		1	
	Neiter	Abbre	echen

Then the click on "Next" leads to the known profile window (see above) ...

Allgemein Erv	veitert			
Connection Name	:	Login-Server		
Host:		login.gwdg.de		
Anmeldung:		rbohrer		
Befehl:		xterm -sb -ls -fn 9x15bold -sl 20000 -cr Black -ms Black -bg Wheat -fg Black -name rbohrer@login		
Kennwort:		•••••		
A STATE OF THE STATE	gen:	•••••		
Kennwort bestäti				

... which can now be changed as desired.

Please be sure to change the "Connection Name" before saving, otherwise your first profile (= template) will be overwritten! It is recommended to test the connection before saving.