Get started with NoMachine

Download and install the software for your operating system on the computer or device you are connecting from and on the Windows/Linux/Mac computer you want to connect to. You can easily share a remote desktop or control a server over any network. No matter where you are, NoMachine makes it safe and easy to quickly access a remote desktop within a few seconds. If you are looking for the additional downloads of the Enterprise product line, click here.

NoMachine for Windows

Windows i386/AMD64 XP/Vista/7/8/8.1/10/Windows Server 2008/2012/2016

⬇ Download

NoMachine for Mac

Mac Intel 64-bit OS X 10.7 or later, macOS 10.12/10.13/10.14

⬇ Download

NoMachine for Linux

Linux i386/AMD64, RHEL 4.4 or later, SUSE 10 or later, Fedora 10 or later, Debian 4 or later, Ubuntu 8.04 or later

⬇ Download

Table of Contents

Introduction

NoMachine remote virtual desktop used at HPCFS allow persistent and graphics desktop connection with installation of remote access clients that compress the hardware accelerated (VirtualGL) graphical desktop over internet. To connect to the cluster prior installation of the NoMachine client is required.

There are 3 possible graphical desktops:

1. Regular free client that allows also connection to your local desktop within the local network. Got to https://www.nomachine.com/download
2. Enterprise client is only client to our cluster https://www.nomachine.com/download-enterprise#NoMachine-Enterprise-Client

SSH terminal access to login.hpc.fs.uni-lj.si and SSH protocol is also possible but not covered in the following instructions.

Linux installation

Select Download under NoMachine for Linux
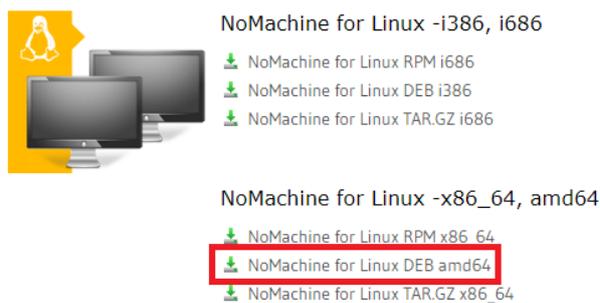
Select NoMachine for Linux DEB amd64 on Ubuntu

NoMachine for Linux - amd64

|	
Version:	6.7.6_11
Package size:	44.01 MB
Package type:	DEB
MD5 signature:	4d94be64f52b4b5d726da7d2610feeaa
For:	Debian GNU Linux 4.0 Etch/5.0 Lenny/6.0 Squeeze/7.0 Wheezy/8.0 Jessie/9.0 Stretch, Ubuntu 8.04 Hardy Heron/8.10 Intrepid Ibex/9.04 Jaunty Jackalope/9.10 Karmic Koala/10.4 Lucid Lynx/10.10 Maverick Meerkat/11.04 Natty Narwhal/11.10 Oneiric Ocelot/12.04 Precise Pangolin/12.10 Quantal Quetzal/13.04 Raring Ringtail/13.10 Saucy Salamander/14.04 Trusty Tahr/14.10 Utopic Unicorn/15.04 Vivid Vervet/15.10 Wily Werewolf/16.04 Xenial Xerus/16.10 Yakkety Yak/17.04 Zesty Zapus/17.10 Artful Aardvark/18.04 Bionic Beaver/18.10 Cosmic Cuttlefish/19.04 Disco Dingo

The free NoMachine product is designed to work the same across Windows, Mac and Linux and give users access to the physical desktop of the remote computer. If you need to create virtual Linux desktops on demand, want to limit the logins to SSH, or are using NIS, Kerberos or other enterprise functionalities, you need one of the NoMachine Enterprise products you can download here.

Note that you can use NoMachine 6 as a client of a NoMachine server, or you can download the free Enterprise client here.

Download

Select Download

Package Installer

All dependencies are satisfied

nomachine

Description   Details   Included files

Fast and secure remote access system

NoMachine is a fast and secure remote access system and terminal server service. It provides a full set of administration tools that make it a complete desktop virtualization solution for you or for your organization.

This package includes all programs and libraries necessary to transform your machine into a server in the cloud or a remote desktop client according to your needs.

Install Package

Double-click to open the downloaded file. In the pop-up window, select Install Package. If necessary, enter your password.

After successful installation, you can find NoMachine between programs. You can open it with a single click. Read the welcome screen carefully as it contains key instructions and information on how to handle the NoMachine program.

Creating new connection links
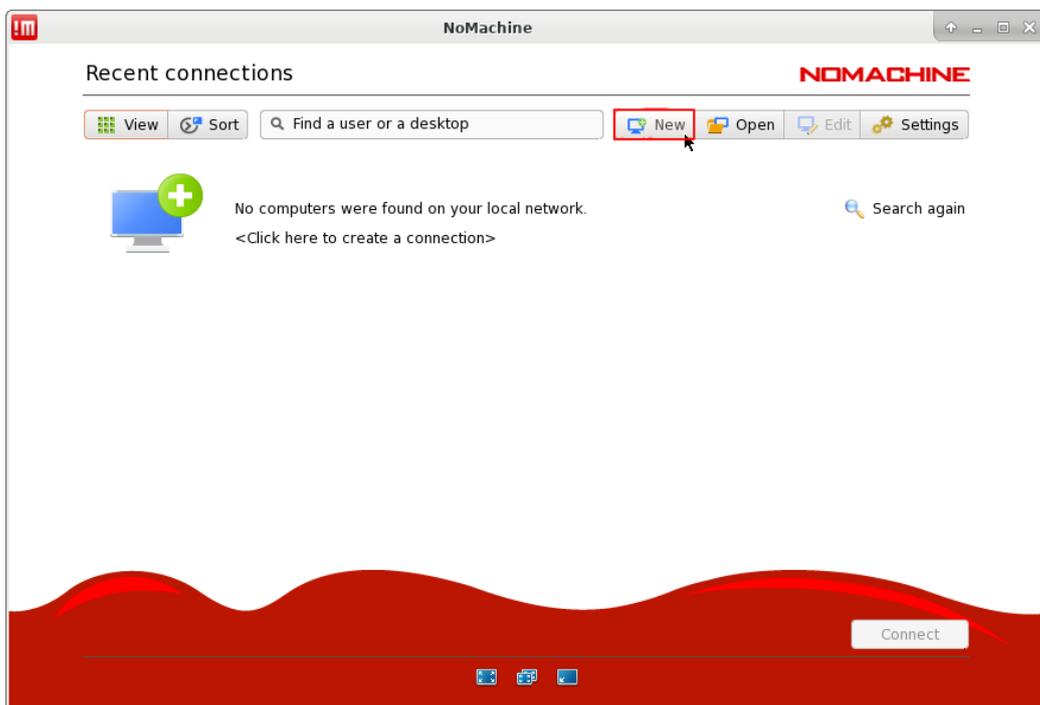

We click on New to create a new link.
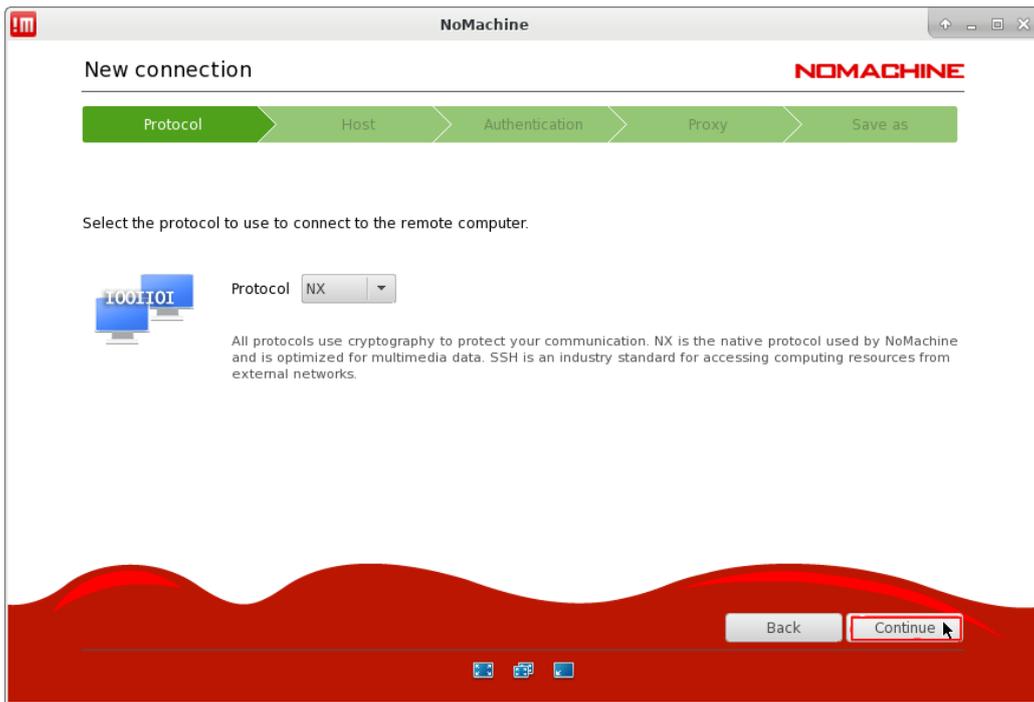
When prmpted for Protocol leave the selected NX and choose Continue.
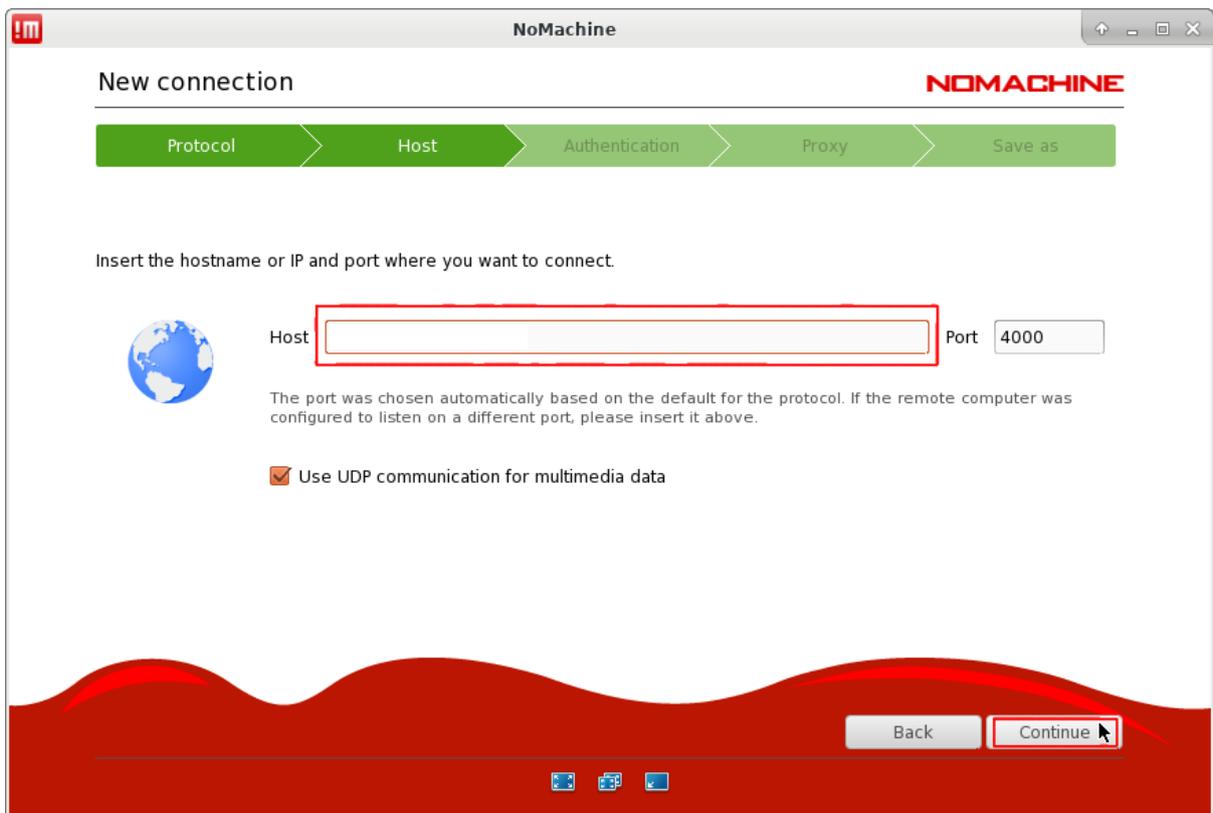
Enter the server name "login.hpc.fs.uni-lj.si" and select Continue.
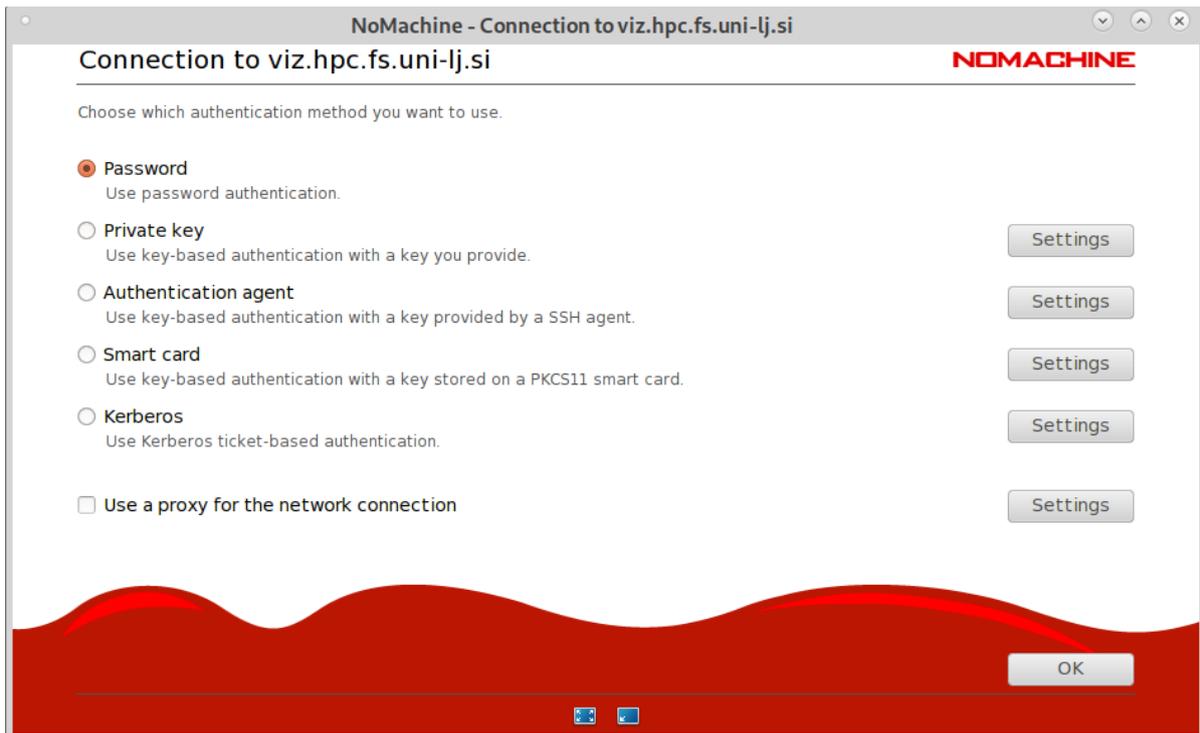
We select access with "Password" and choose Continue.
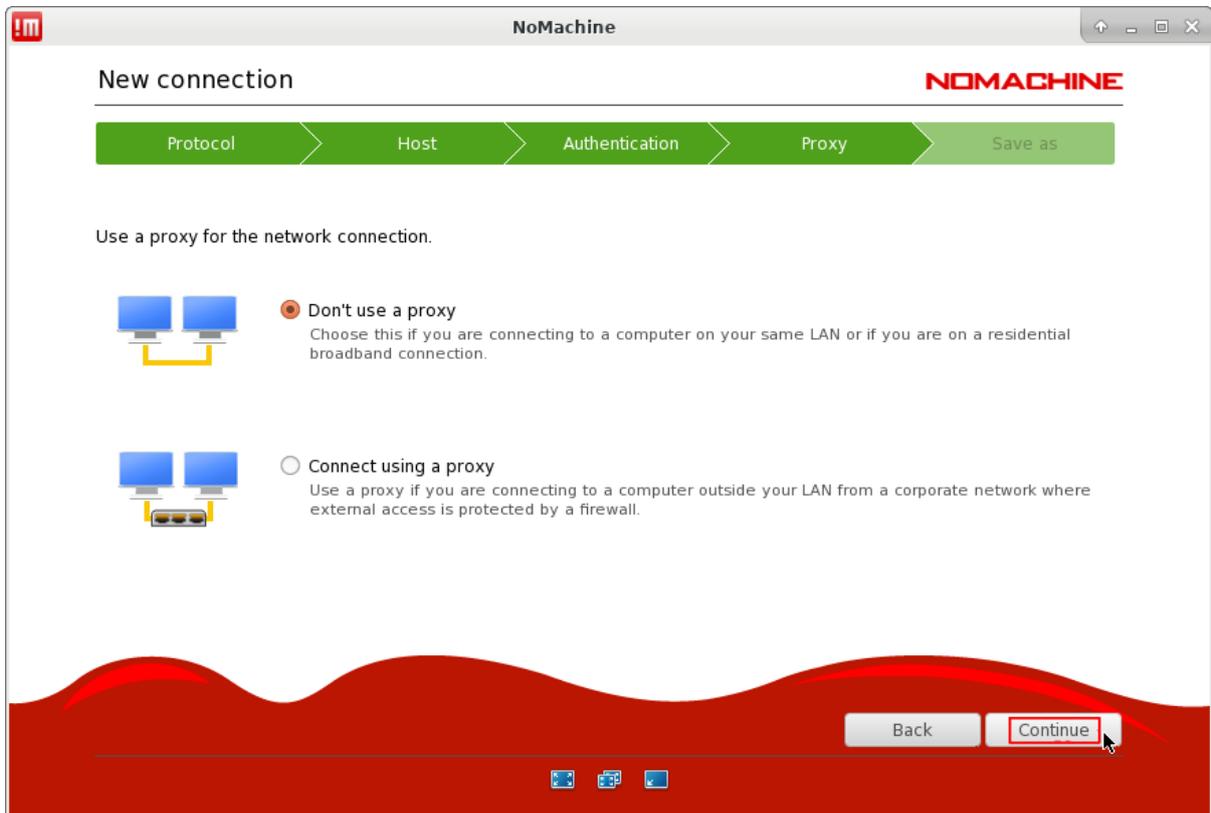
Let's leave Don't use a proxy unless I connect through a proxy server. We choose Continue.
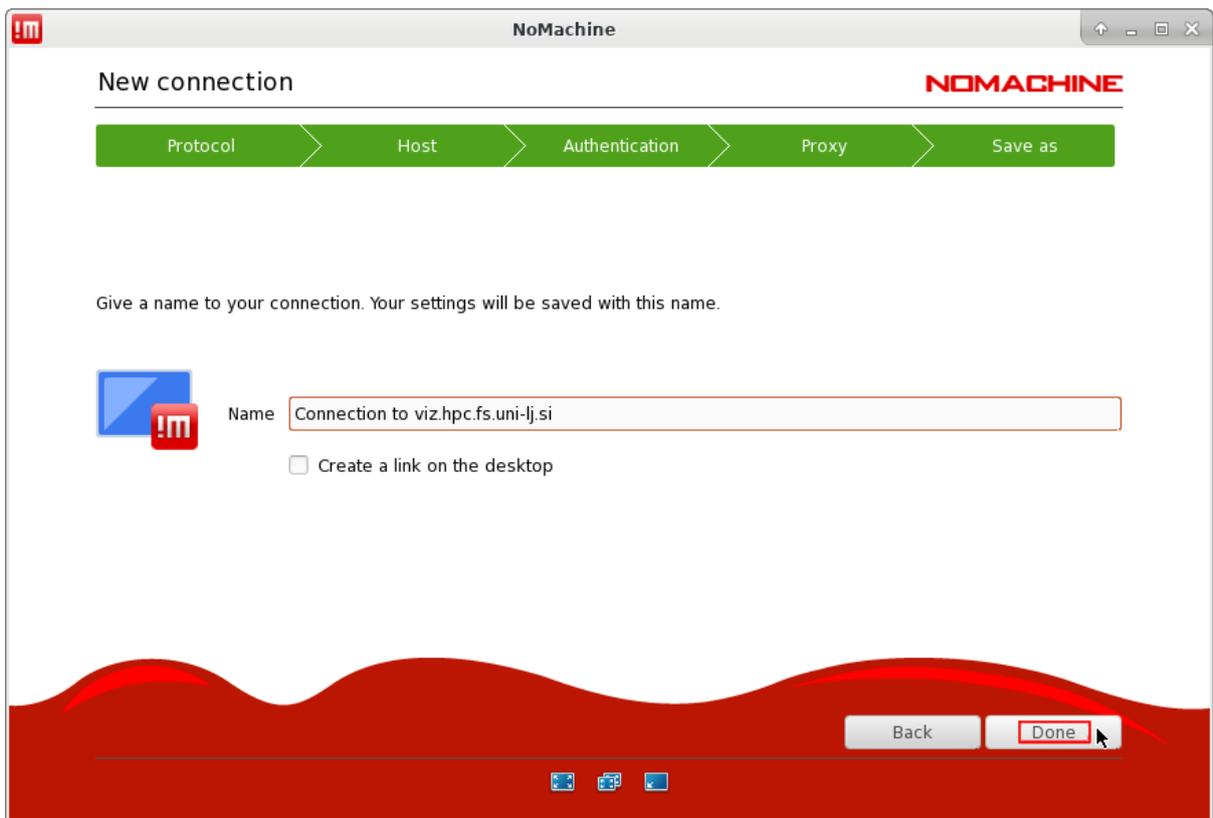
Specifies the connection name and if you want to create a shortcut to the desktop. We choose Done.

Connection to cluster
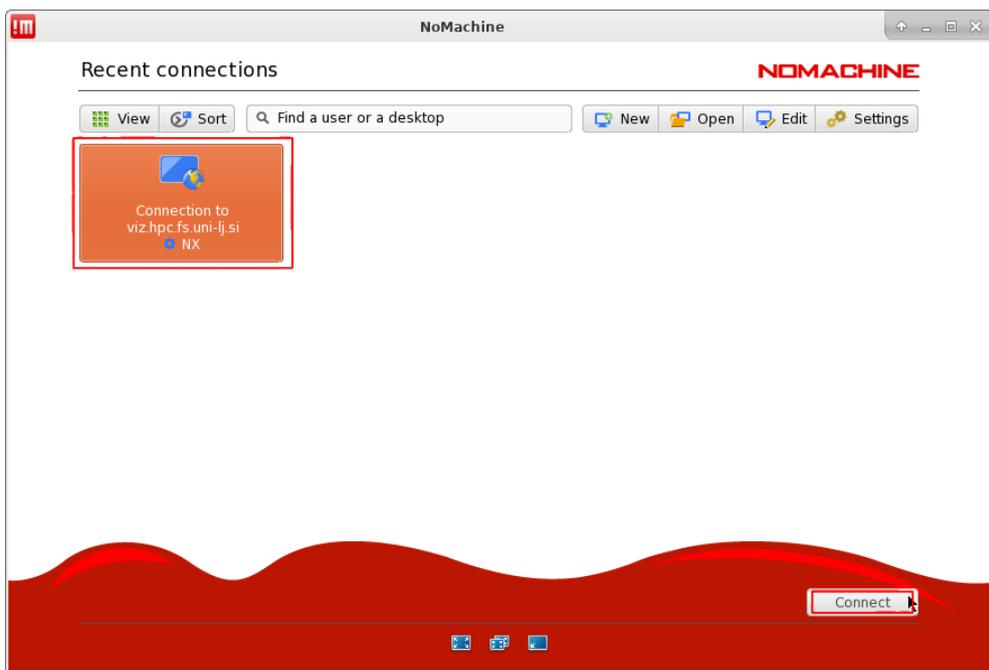
Select the saved link and click on the "Connect" button

The first time you connect, you can be asked to confirm the server's validation. If the data matches, select Yes.
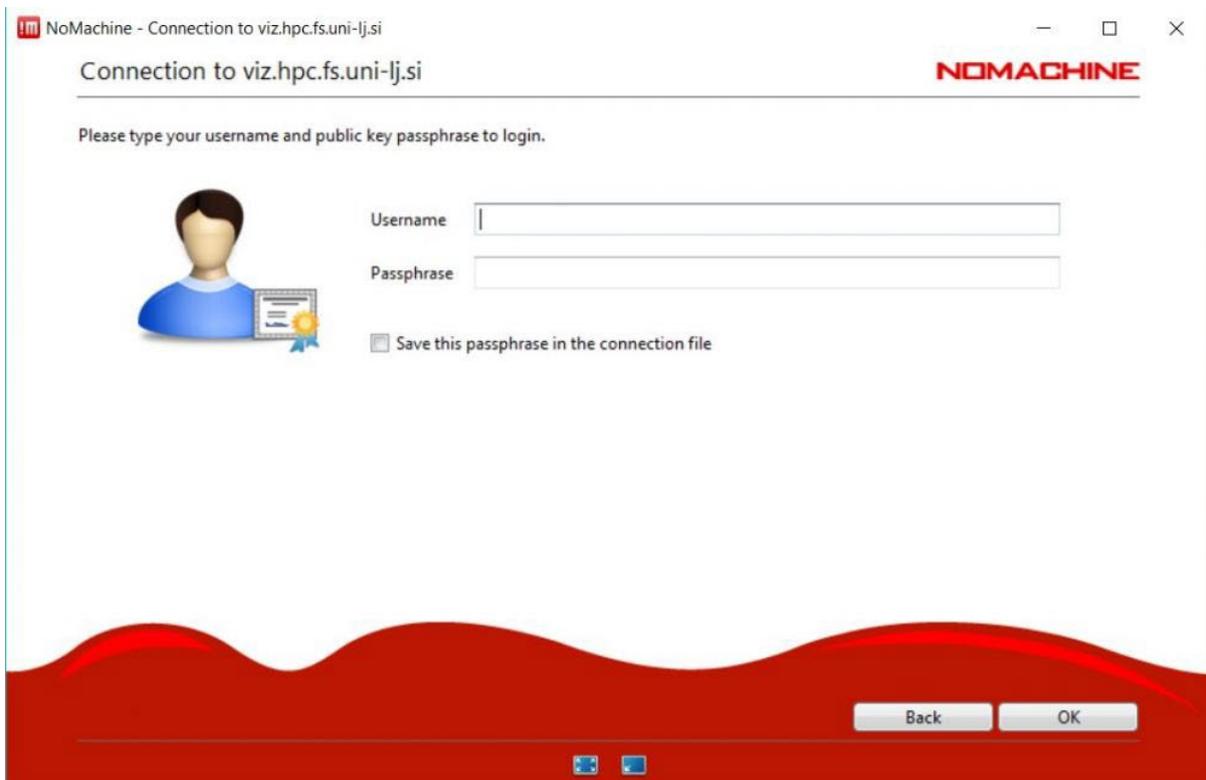
Enter your username on the HPC FS system and the password that unlocks your key and click on the "OK" button.
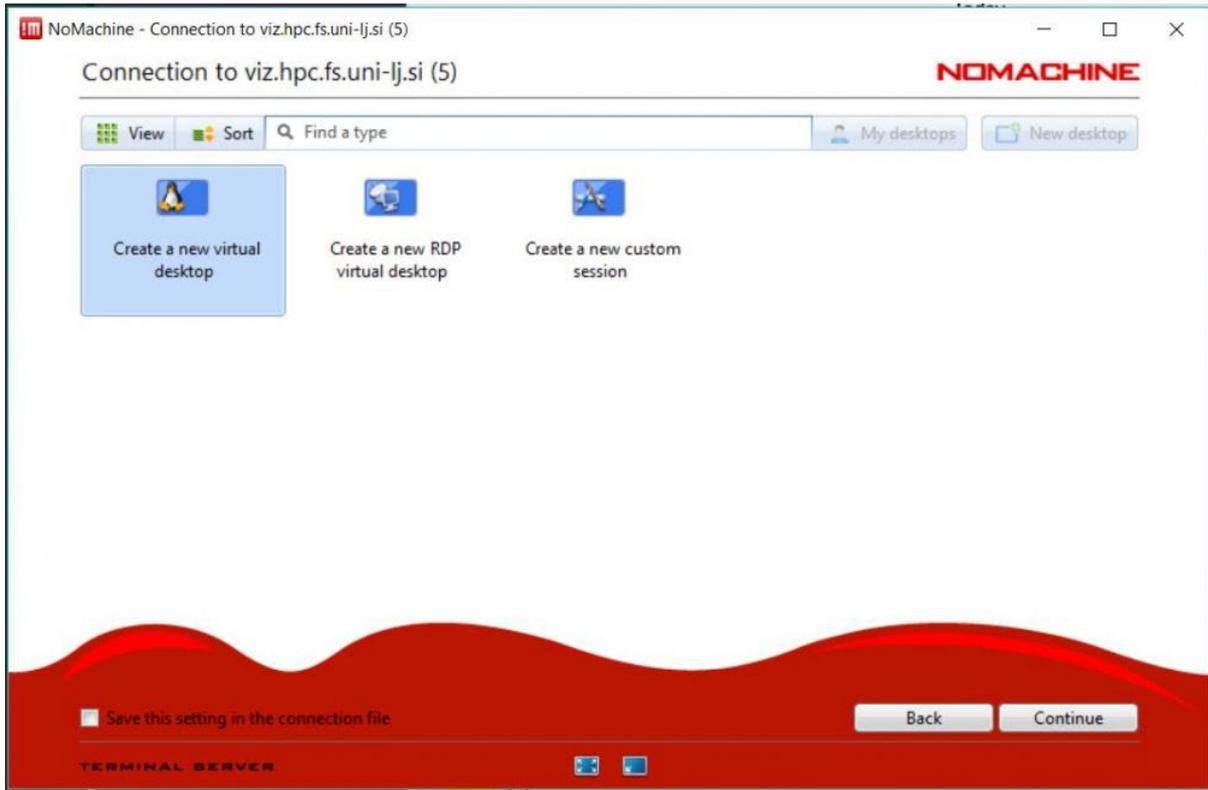
Select "Create a new virtual desktop" and click on the "Continue" button.

The program will show you how to manage your desktop. READ THEM CAREFULLY and continue by clicking on the "OK" button. The Process of Creating Your Desktop will begin.

Trinity desktop setup wizard

Please select Desktop Settings Wizard (kPersonalizer)
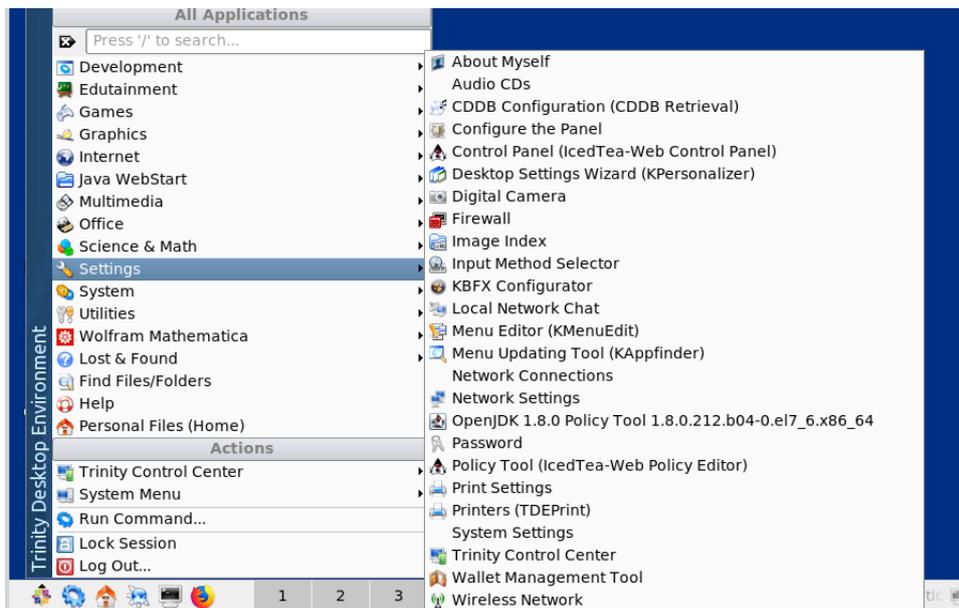
The Desktop Setup Wizard will also appear the first time you start your desktop. We recommend settings, as in the screenshots below.
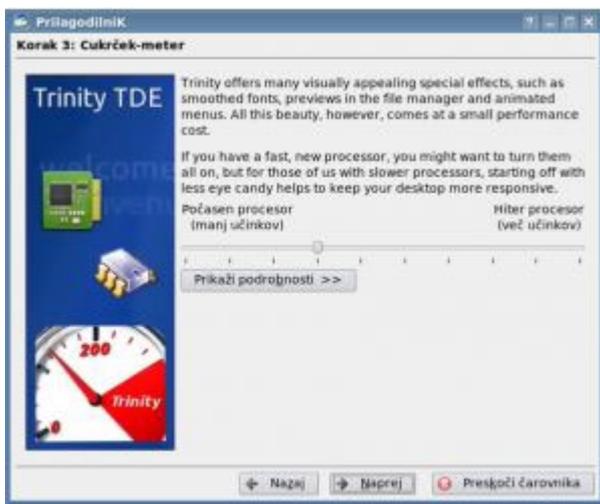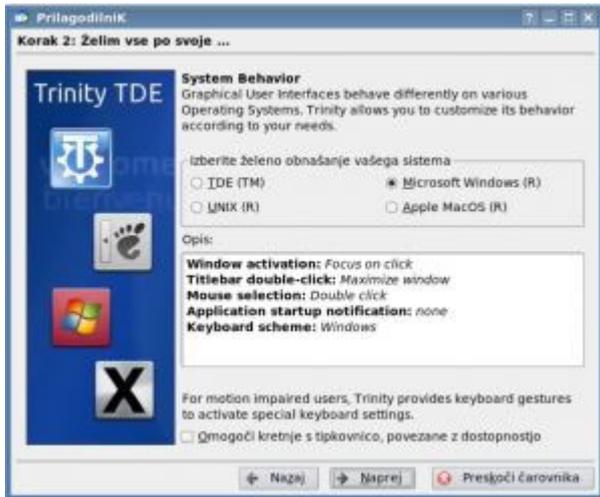
Move to the left for the fastest desktop response!
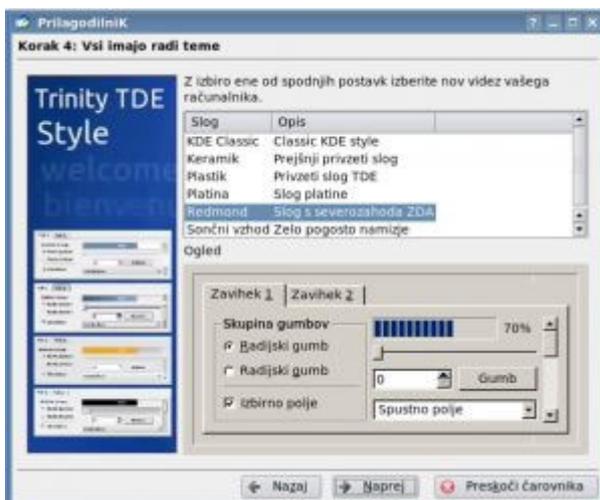
When you're done with the wizard, a new desktop will be ready for you. When you first start, you'll also have pop-ups with a presentation that you can close.

All programs are available to you from the Start menu.

You can access the terminal from the system – Terminal

Keyboard selection and Colors for non-TDE applications

To select keyboard layout use
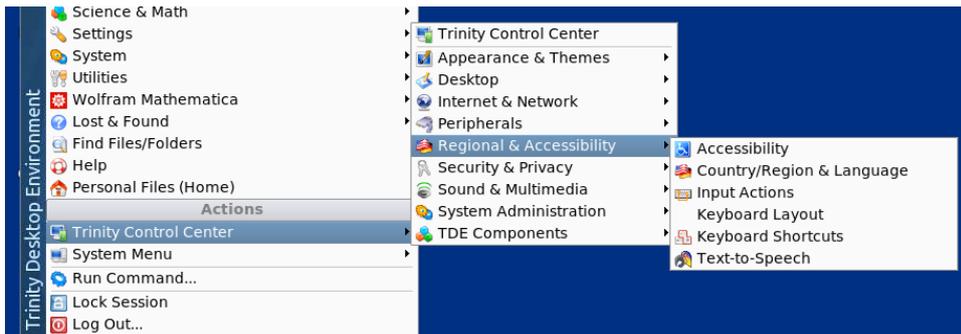
Disable use of colors for non-TDE applications in Trinity Control Center
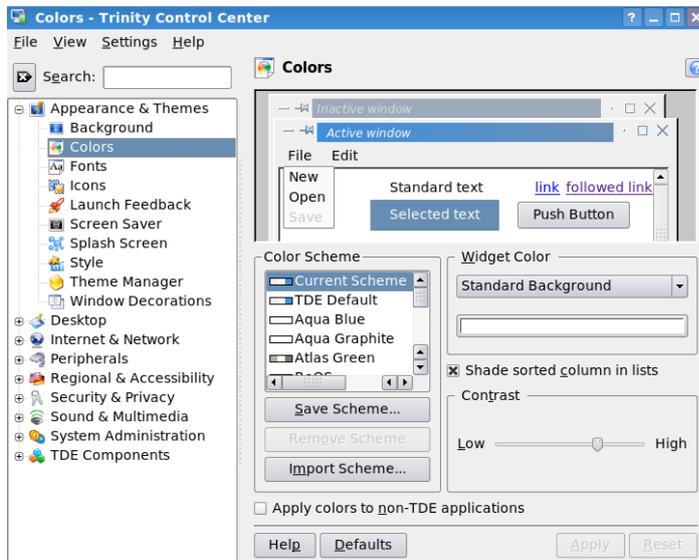
When you're done with work, log off from the session. To do this, select Start menu – Logout

Installation on Windows

Get the app on the https://www.nomachine.com/download/

Alternatively one can download just lightweight https://www.nomachine.com/download-enterprise#NoMachine-Enterprise-Client

After successful installation, start the program.
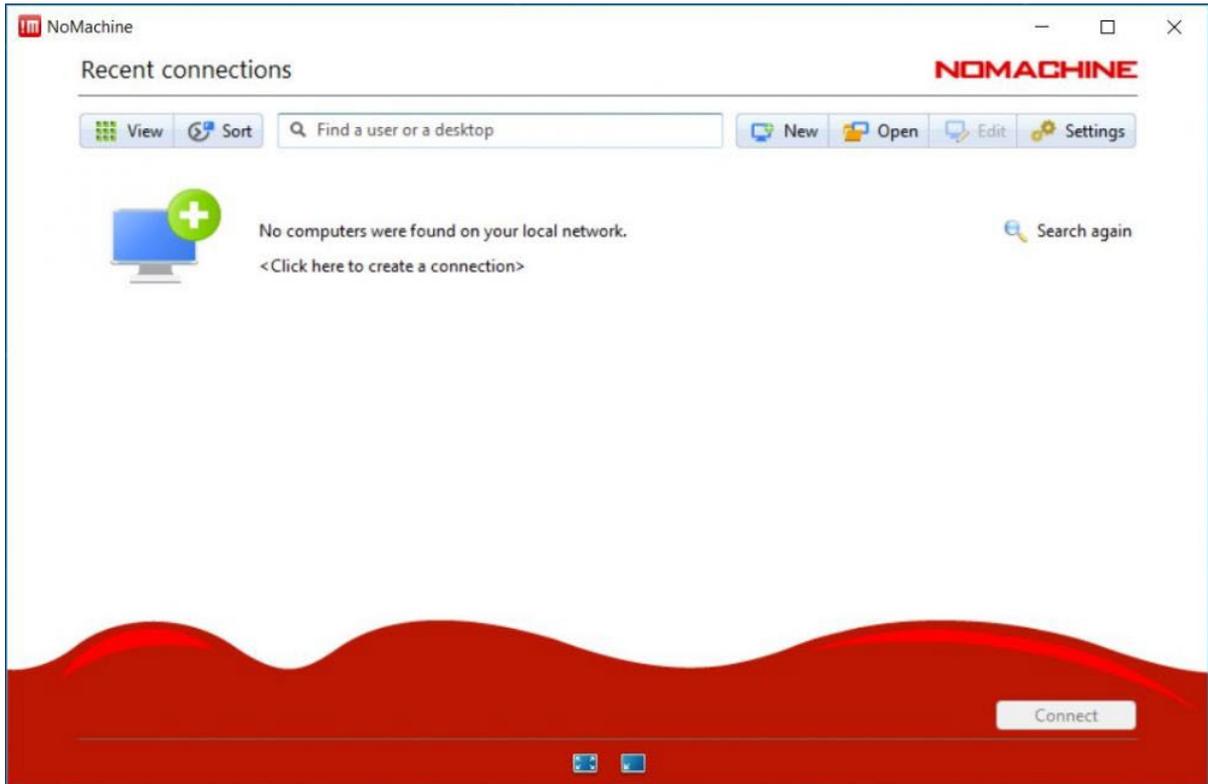
Click on the "New" button to start preparing a new session
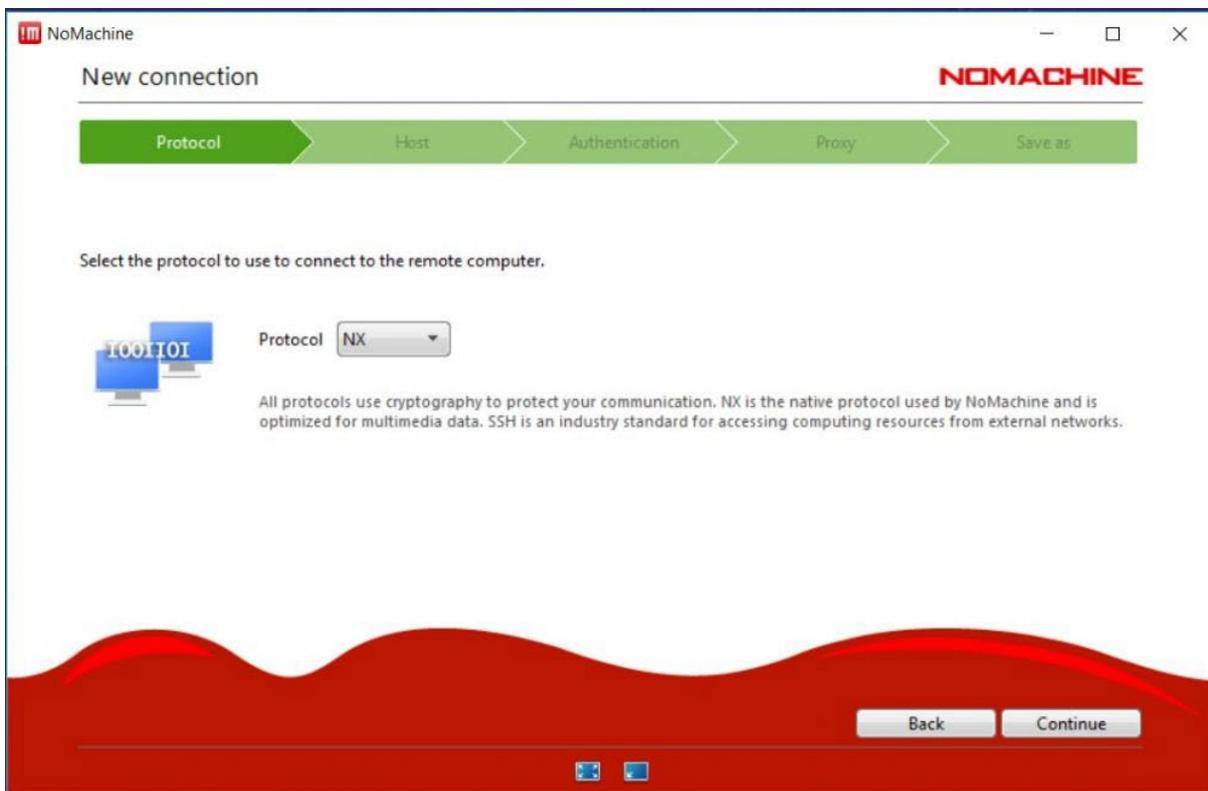
Select the protocol "NX" and click on the button "Continue"
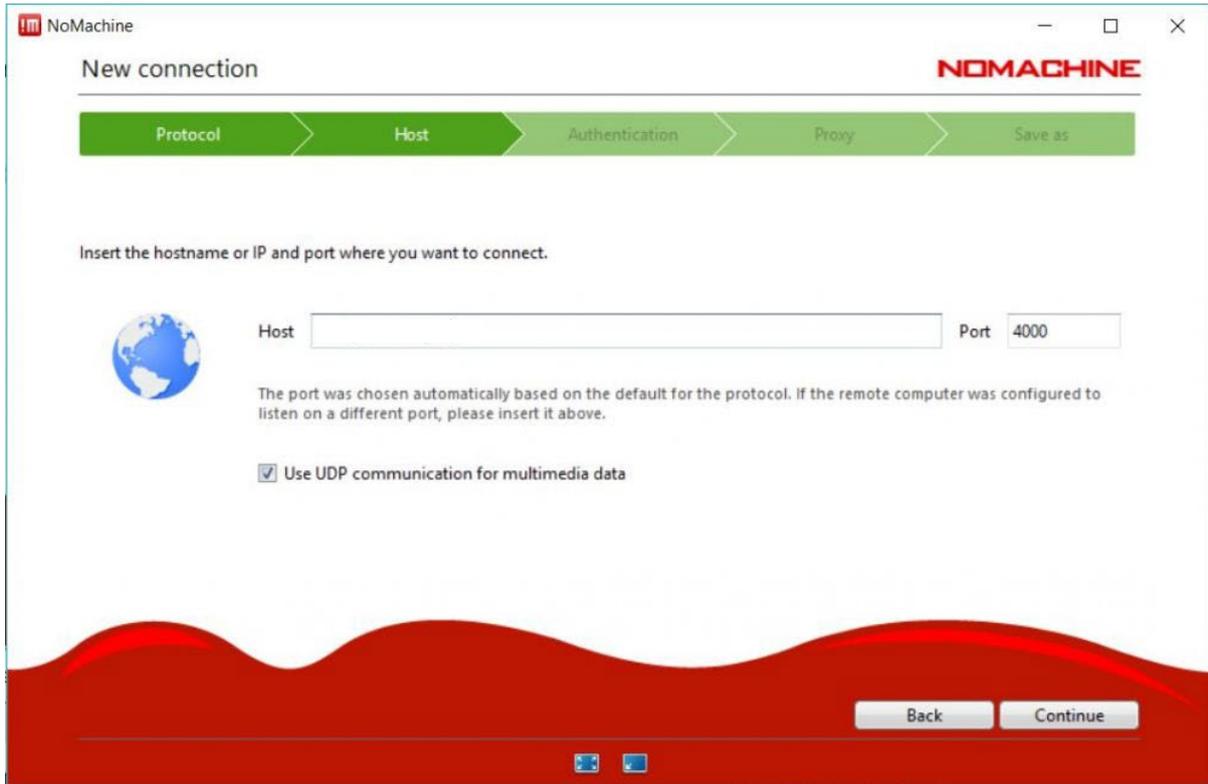
Enter the "login.hpc.fs.uni-lj.si" and select Continue.
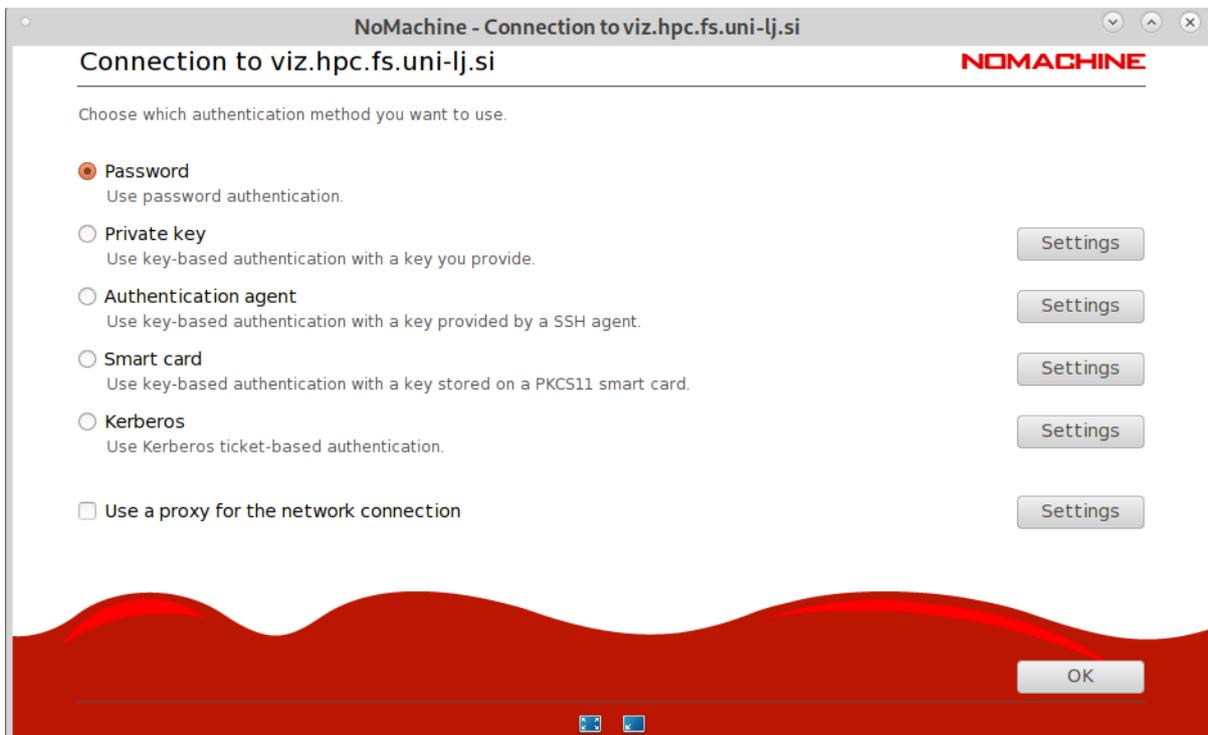
Select "Password" and click "Continue"

Select "Don't use a proxy" and click on "Continue"

Connection to HPCFS
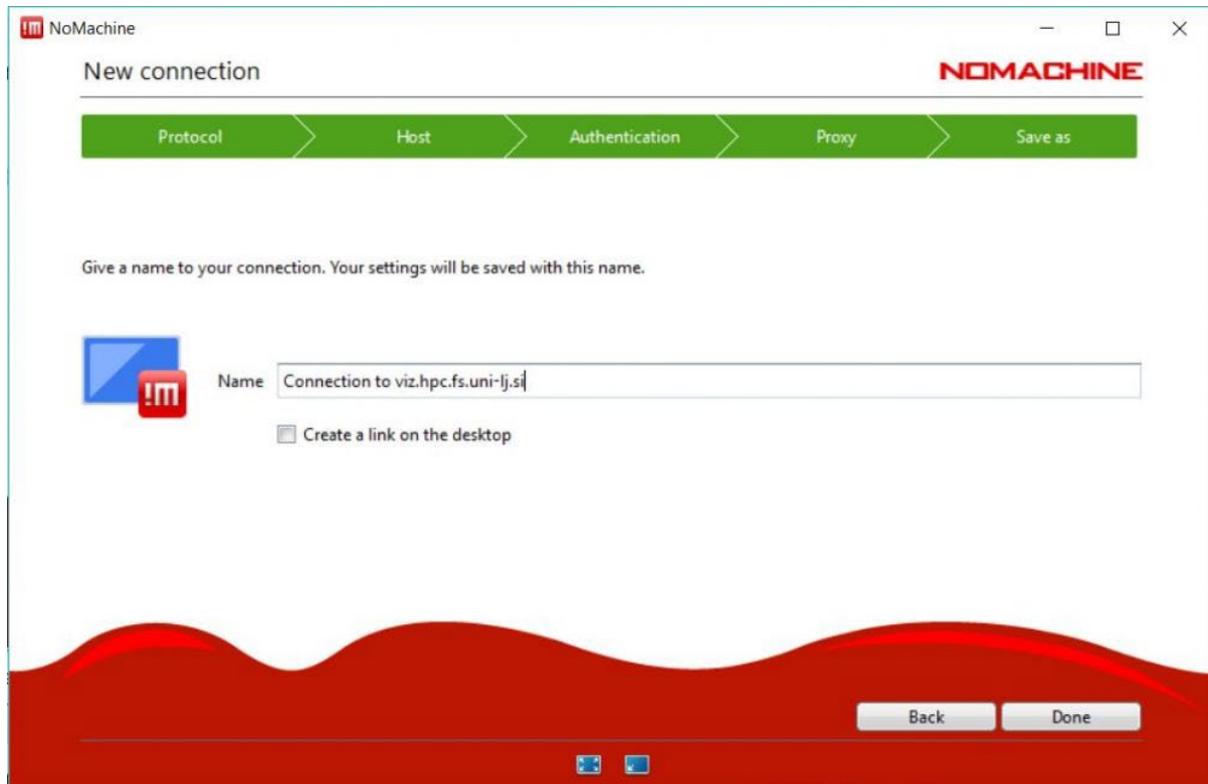
Name your link and click on the "Done" button
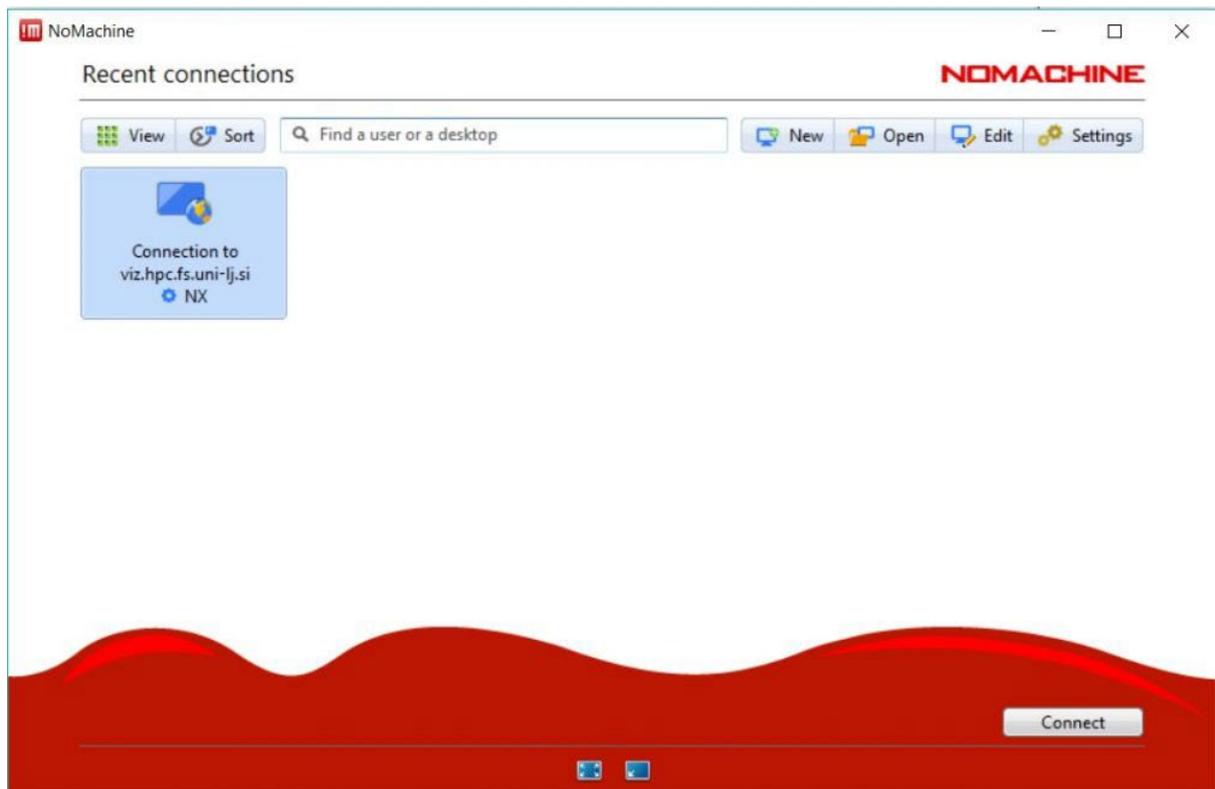
Select the saved link and click on the "Connect" button

The first time you connect, you can be asked to confirm the server's validation. If the data matches, select Yes.

Enter your username on the HPC FS system and the password that unlocks your key and click on the "OK" button.
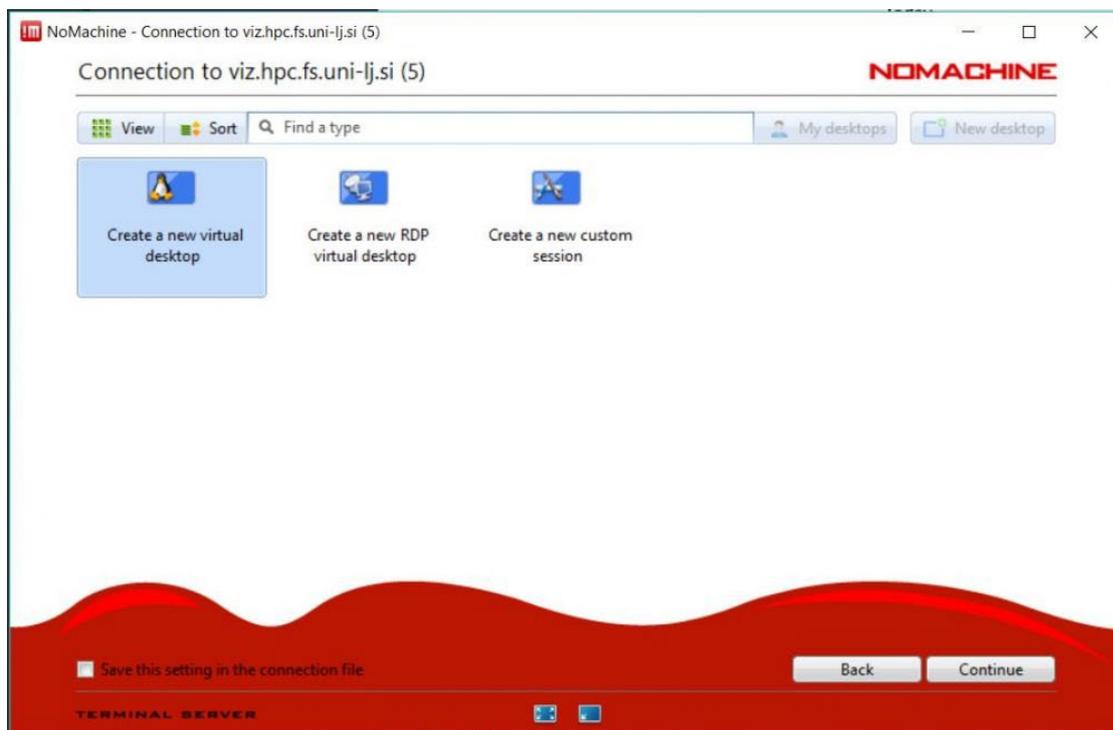
Select "Create a new virtual desktop" and click on the "Continue" button.

The program will show you how to manage your desktop. READ THEM CAREFULLY and continue by clicking on the "OK" button. The Process of Creating Your Desktop will begin.

Desktop Setup Wizard

Please select Desktop Settings Wizard (kPersonalizer)
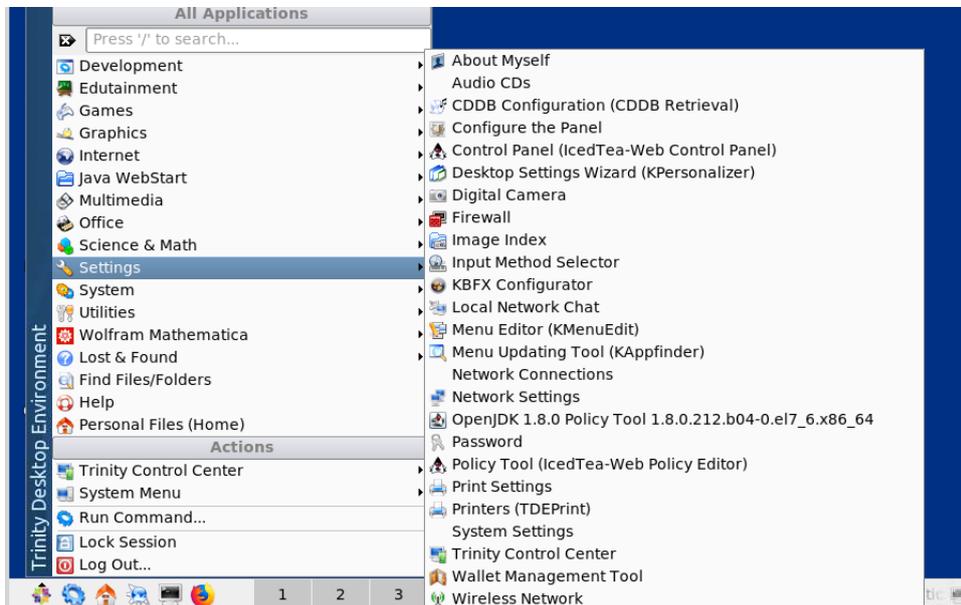
The Desktop Setup Wizard will appear the first time you start your desktop. We recommend settings, as in the screenshots below.

PrilagodilniK

Korak 1: Uvod

Trinity TDE

Welcome to Trinity R14.0.5

This Personalizer will help you configure the basic setup of your Trinity desktop in five quick, easy steps. You can set things like your country (for date and time formats, etc.), language, desktop behavior and more.

You will be able to change all the settings later using the Trinity Control Center. You may choose to postpone your personalization until later by clicking on **Skip Wizard**. Any changes made so far, will then be reversed, except for the country and language settings. However, new users are encouraged to use this simple method.

If you already like your Trinity configuration and wish to quit the Wizard, click **Skip Wizard**, then **Quit**.

Izberite vašo državo:

Slovenija ▾

Izberite vaš jezik:

slovensko ▾

← Nazaj   → Naprej   ⊘ Preskoči čarovnika

PrilagodilniK

Korak 2: Želim vse po svoje ...

Trinity TDE

**System Behavior**

Graphical User Interfaces behave differently on various Operating Systems. Trinity allows you to customize its behavior according to your needs.

Izberite željeno obnašanje vašega sistema

○ TDE (TM)   ◉ Microsoft Windows (R)
○ UNIX (R)   ○ Apple MacOS (R)

Opis:

Window activation: *Focus on click*
Titlebar double-click: *Maximize window*
Mouse selection: *Double click*
Application startup notification: *none*
Keyboard scheme: *Windows*

For motion impaired users, Trinity provides keyboard gestures to activate special keyboard settings.

☐ Omogoči kretnje s tipkovnico, povezane z dostopnostjo

← Nazaj   → Naprej   ⊘ Preskoči čarovnika

PrilagodilniK

Korak 3: Cukrček-meter

Trinity TDE

Trinity offers many visually appealing special effects, such as smoothed fonts, previews in the file manager and animated menus. All this beauty, however, comes at a small performance cost.

If you have a fast, new processor, you might want to turn them all on, but for those of us with slower processors, starting off with less eye candy helps to keep your desktop more responsive.

Počasen procesor   Hiter procesor
(manj učinkov)   (več učinkov)

Prikaži podrobnosti >>

← Nazaj   → Naprej   ⊘ Preskoči čarovnika

When you're done with the wizard, a new desktop will be ready for you. When you first start, you'll also have pop-ups with a presentation that you can close.

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To select keyboard layout use

Disable use of colors for non-TDE applications in Trinity Control Center

When you're done with work, log off from the session. To do this, select Start menu – Logout