

NOMACHINE	NoMachine AVC Pack Installation Guide	
Prepared by: Silvia Regis	N°: D-710_002-NMC-AVC	
Approved by: Sarah Dryell	Last modified: 2018-12-27	Amended: A



NoMachine AVC Pack Installation Guide

NOMACHINE		NoMachine AVC Pack Installation Guide	
Prepared by: Silvia Regis		N°: D-710_002-NMC-AVC	
Approved by: Sarah Dryell		Last modified: 2018-12-27	Amended: A

Table of Contents

Introduction

[1. NoMachine AVC Pack Installation Guide](#)

[1.1. Resources on the Web](#)

How to Set-up and Use NoMachine AVC Pack

[2. Install NoMachine AVC Pack](#)

[2.1. Prerequisites](#)

[2.2. Windows Installations](#)

[2.3. Mac Installations](#)

[2.4. Linux Installations](#)

[2.5. RPM Packages](#)

[2.6. DEB Packages](#)

[2.7. TAR.GZ Packages](#)

[3. Activate the License](#)

Introduction

1. NoMachine AVC Pack Installation Guide

Welcome to the NoMachine AVC Pack Installation Guide version 6. This document is intended to provide you with step-by-step instructions on how to install, update or remove the NoMachine AVC Pack on your system.

What is NoMachine AVC Pack for?

The AVC Pack is an add-on software for the NoMachine (free) and NoMachine Enterprise Client packages to leverage the H.264 video coding format. It provides both the H.264 software encoding and decoding libraries. Whether you will need a pack on the client or on the server or on both sides will depend on the graphic cards and on what operating system is installed.

If you have acquired any of the Enterprise or Terminal Server products, be sure to download and

NOMACHINE		NoMachine AVC Pack Installation Guide	
Prepared by: Silvia Regis		N°: D-710_002-NMC-AVC	
Approved by: Sarah Dryell		Last modified: 2018-12-27	Amended: A

install the server package from your Customer Area: it already includes libraries necessary for supporting the H.264 codec. In this case, just install the AVC Pack on your end-users' machines if needed.

For more details about when the AVC pack is needed, please consult:
<https://www.nomachine.com/AR10K00706>

1.1. Resources on the Web

Online Resources

Visit the NoMachine Support Area to access a variety of online resources included the NoMachine Forums, tutorials and FAQs: <https://www.nomachine.com/support>

Find a list of all documents and tutorials: <https://www.nomachine.com/all-documents>

Use the Knowledge Base search engine to access articles, FAQs and self-help information:
<https://www.nomachine.com/knowledge-base>

Leave Feedback About This Guide

Our goal is to provide comprehensive and clear documentation for all NoMachine products. If you would like to send us your comments and suggestions, you can use the contact tool available at <https://www.nomachine.com/contact-request>, selecting Web Quality Feedback as your option.

2. Install NoMachine AVC Pack

2.1. Prerequisites

Supported Operating Systems

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

Mac Intel 64-bit OS X 10.5/10.6/10.7/10.8/10.9/10.10/10.11, macOS 10.12/10.13/10.14

Linux 32-bit and 64-bit

Red Hat Enterprise 4/5/6/7

SLED 10.x/11.x/12.x,

SLES 10/11/12

Open SUSE 10.x /11.x/12.x/13.x/15.0/42.x

Mandriva 2009/2010/2011

Fedora 10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28

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/Ubuntu 9.04 Jaunty Jackalope/

9.10 Karmic Koala/10.4 Lucid Lynx/10.10 Maverick/11.04 Natty/11.10 Oneiric/

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/

NOMACHINE		NoMachine AVC Pack Installation Guide	
Prepared by: Silvia Regis		N°: D-710_002-NMC-AVC	
Approved by: Sarah Dryell		Last modified: 2018-12-27	Amended: A

15.10 Wily Werewolf/16.04 Xenial Xerus/16.10 Yakkety Yak/17.04 Zesty Zapus/
17.10 Artful Aardvark/18.04 Bionic Beaver

Raspberry Pi 2 and Pi 3

Software requirements

Either NoMachine (free) or NoMachine Enterprise Client.

2.2. Windows Installations

INSTALL

Download the NoMachine AVC Pack package from your Customer Area on the NoMachine web site:
<https://www.nomachine.com/support#login>

Codec will be installed in the `%ALLUSERSPROFILE%\NoMachine\codec` folder.

UPDATE

In case of updates to the AVC Pack codec, you will be able to download the new package from the Customer Area. Double click on the package icon: as for the installation, the Setup wizard will guide you through all steps necessary to update your installation.

UNINSTALL

Look for the list of programs installed on your Windows, find the NoMachine AVC program, right click on it to open the context menu and select 'Uninstall'.

On Windows 10, uninstall AVC from the Start menu -> All apps panel

On Windows 8, use the Search box from the Charms bar on the right side of the screen and type 'Control Panel' to open it. Then access the 'Programs - Uninstall a program' panel.

On Windows 7, Vista and XP, click on the Start button and click to open the Control panel from the Start menu. Then access panel 'Programs and Features' or 'Add or Remove Programs', depending on your Windows version.

2.3. Mac Installations

INSTALL

Download the NoMachine AVC Pack DMG package from your Customer Area on the NoMachine web site and double click on the package icon to mount the disk image. Next double-click on the package

NOMACHINE		NoMachine AVC Pack Installation Guide	
Prepared by: Silvia Regis		N°: D-710_002-NMC-AVC	
Approved by: Sarah Dryell		Last modified: 2018-12-27	Amended: A

to install it; the Installer will take you through the installation.

Codec will be installed in the [/Library/Application\ Support/NoMachine/codec/](#) directory.

UPDATE

In case of updates to the AVC Pack codec, you will be able to download the new package from the Customer Area. Click on the DMG file to mount the disk image and launch the Installer. As for the installation, Installer will guide you through all steps necessary to update your installation.

UNINSTALL

To uninstall the AVC pack, move the [/Library/Application\ Support/NoMachine/codec/](#) folder to Trash.

2.4. Linux Installations

Installing for the first time

Download the NoMachine AVC Pack package from your Customer Area on the NoMachine web site. Depending on which is your Linux distribution, you may have a DEB or RPM package. Then double click on the package icon to install it using your installation program.

As an alternative, you can install, update or uninstall from command line by running commands from an xterm or similar with the sudo utility or as a root user if you don't have sudo installed. Instructions in the next paragraphs refer to this second option and are suitable for RPM, DEB and TAR.GZ packages.

'VERSION_ARCH' indicates respectively version of the NoMachine AVC Pack package and the architecture. Please be sure to use package x86_64/amd64 packages on a 64 bit architecture and i386/i686 packages on a 32 bit architecture.

Successive updates

In case of updates, you will be able to download the new package from the Customer Area.

2.5. RPM Packages

The AVC pack will be installed in the [/usr/NX/codec/](#) directory.

INSTALL

```
# rpm -ivh nomachine-avc-pack_VERSION_ARCH.rpm
```

NOMACHINE	NoMachine AVC Pack Installation Guide	
Prepared by: Silvia Regis	N°: D-710_002-NMC-AVC	
Approved by: Sarah Dryell	Last modified: 2018-12-27	Amended: A

UPDATE

```
# rpm -Uvh nomachine-avc-pack_VERSION_ARCH.rpm
```

UNINSTALL

```
# rpm -e nomachine-avc-pack
```

2.6. DEB Packages

The AVC pack will be installed in the [/usr/NX/codec/](#) directory.

INSTALL

```
$ sudo dpkg -i nomachine-avc-pack_VERSION_ARCH.deb
```

UPDATE

```
$ sudo dpkg -i nomachine-avc-pack_VERSION_ARCH.deb
```

UNINSTALL

```
$ sudo dpkg -r nomachine-avc-pack
```

2.7. TAR.GZ Packages

The AVC pack will be installed in the [/usr/NX/codec/](#) directory.

INSTALL

```
$ cd /usr  
  
$ sudo tar xvzf nomachine-avc-pack_VERSION_ARCH.tar.gz  
  
$ sudo /usr/NX/nxavc --install
```

NOMACHINE	NoMachine AVC Pack Installation Guide	
Prepared by: Silvia Regis	N°: D-710_002-NMC-AVC	
Approved by: Sarah Dryell	Last modified: 2018-12-27	Amended: A

UPDATE

```
$ cd /usr  
  
$ sudo tar xvzf nomachine-avc-pack_VERSION_ARCH.tar.gz  
  
$ sudo /usr/NX/nxavc --install
```

UNINSTALL

Remove the [/usr/NX/codec/](#) directory.

3. Activate the License

You should have received a codec.lic license file as an attachment to the Confirmation mail of your purchase.

Download the tar.gz attachment to your computer.
Extract the archive.
Then copy the codec.lic file to the NoMachine's codec directory.

On Windows: [%ALLUSERSPROFILE%\NoMachine\codec](#)
On Mac: [/Library/Application Support/NoMachine/codec/etc](#)
On Linux: [/usr/NX/codec/etc](#)

and replace the default license coming with the package with your customer license.
