
Quick Installation

INiS 5

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Version 5.0

The multi-media learning platform for
networked PCs

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The following brief instruction for installing INiS is only a guide designed to aid installation and within this framework provides only a basic overview of the steps required for the initial installation.

This guide should not be used as a replacement to the manual where more detailed information can be found. It is highly recommended the full manual is studied as well.

Installation

To install INiS, first run the Setup program of INiS found on your CD.

⇒ *You will need Administrator rights to install INiS.*

During installation, you will be asked to provide some general information. This includes, among other things:

- **Selection of teacher / student:** This option determines whether the computer to be installed is to function as a Student PC or a Teacher PC. Only one Teacher PC should be set up per room.
- **Selection of room:** Here you determine the Virtual Room, where the INiS clients are grouped. The room name for the Student PCs and the Teacher PC must be identical. Changing the room designation on a Student PC after installation is only possible by re-installing.
- **Auto-start:** When this option is checked, INiS will be automatically started when the computer is first started.
- **INiS Login:** When this option is checked, a logon screen appears during INiS start-up. The user will be presented with a box allowing them to log on. The name entered will later appear in the room overview on the teacher workstation. *This function is automatically deactivated when the UserAdminModule is activated.*
- **HDGUARD:** Select whether HDGUARD should be installed at the same time.

⇒ *A subsequent installation of HDGUARD is not possible without re-installing INiS.*

Licensing

Licensing takes place on the teacher's computer. Licensing of INiS is not necessary on the students computers.

To license the teacher's computer, start INiS and proceed as follows:

- Click on the menu item "**System → Logon**".
⇒ *The default system password is "demo".*
- Choose the menu entry "**System → Licensing**".
The licensing window then opens, in which the license key for the basic license and the additionally acquired modules are entered.
⇒ *The school name is case sensitive.*

Licensing of HDGUARD

Following installation of HDGUARD, a 30-day test version is then installed on all workstations. To license HDGUARD, proceed as follows:

⇒ **Make sure that you are logged on as a user with Administrator rights on both the teacher's computer and on the student computers!**

- Change the INiS system password under the menu item "**System → System password**"
⇒ *It is important here that the new system password you select is not "demo", since HDGUARD cannot be licensed in that case.*
- Start INiS on all student computers and log on to the INiS user logon if necessary.
- Open the HDGUARD configuration program in the menu item, "**System → HDGUARD → configure HDGUARD (ALL)**".
⇒ *Set up HDGUARD with the help of the Config Wizard. Because the licensing information for HDGUARD is stored in its hidden partition / Swap-File, failure to complete setup will result in the inability to permanently store the licensing information.*

Activation of the Individual INiS Modules

Some of the INiS modules must be activated before they are available to the student. Specifically, these are the Internet module, the Desktop Control module and the Printer Control module.

Activation of the INiS modules is carried out from the teacher's computer.

- Start all student computers and log on to the INiS user logon, if necessary.
- Start the teacher's station and log on with the menu entry "**System → Logon**".
 - **Internet module:** To activate the Internet module, select the menu entry "System → Internet Module → Activate".
⇒ *Administrator rights on the student's computer are required to activate the Internet module.*
 - **Desktop Control:** To activate Desktop Control, select the menu entry "System → Desktop Control → Activate".
 - **Printer module:** To activate the Printer module, select the menu entry "System → Printer Module → Activate".

⇒ *After activating the individual modules, the student computers must be restarted.*

Setting up the UserAdmin Module

Preparations on the Server

In order to set up the UserAdmin module, several preparations must first be made on the server. You only need to carry out the following steps one time, even if you wish to set up several rooms using the UserAdmin module.

- Log on to the Domain Controller as Administrator.
- Open Windows Explorer and create a new folder called “INiS” where you would like to store the Users data.
- Right-click on the “INiS” folder and then select “Sharing and Security”. Share the folder with the name “INiS”.
- Click on the “Permissions” button. In the windows which follow, the group “Everyone” and the fields “Full access”, “Change”, and “Read” should be selected.
- Change to the “Security” tab and remove all of the listed users except for the “Administrator”. Give the administrator “Full Access” to this folder.

⇒ *If you want to use the UserAdmin-Modul on Windows2003 Server, you have to reset the password policies. Further information you’ll find in our INiS-manual.*

Setting up

For every room you wish to use the UserAdmin module with, it must first be setup within INiS.

To do so, log on to your server as Administrator on the teacher workstation and start INiS. Open the menu item “UserAdmin → Set-up” in the INiS “System Menu”.

Set up the first room

When you set up the UserAdmin module for the first time, select the entry “The UserAdmin module is being set up for the first time in this domain.” In the following dialogs, you must adapt the shared paths for INiS if required.

Setting up additional rooms

When the UserAdmin module has already been set up, select the entry “Connect to existing installation.” In the field “Installation path” enter the folder in which the UserAdmin is to be installed and attach the “\INiS” folder. (Example: \\Server\INiS\INiS).

You cannot make any changes in the following dialogs; they only provide information as to how the UserAdmin was set up.

The UserAdmin module is now completely configured and is available with full scope of function.

Adjusting security in the ADS

- Open 'Active Directory Users and Computers' from the 'Administrative Controls' folder in the Start Menu
 - From the 'View' Menu' select the option 'Advanced Features'
 - Right click the Organisational Unit 'Examen' inside the OU 'Class' and select 'Properties'. A new dialog box appears. Select the 'Security' tab.
 - Now select 'Add' to add the group 'Everyone' and assign 'Read Access' to this group.
 - Click on the 'Advanced' button. Another new dialog box appears.
 - Locate & highlight the group entry 'Everyone' and select 'Edit'. Modify the entry 'Applies to' to 'To this object and all child objects'
- ⇒ *Please note that you will need to make these adjustments to your ADS settings BEFORE you can work with the UserAdmin module.*

Create profile template

To create a profile template, it is necessary to create a user who is to serve as the profile template. To create this user, proceed as follows:

- Log on to the server as “Administrator” and start the console “Active Directory Users and Computers” from the Start menu under “Programs → Administration”.
- Right-click on the “Users” folder and select the context menu entry “New → User”.
- Create a user in the following dialogs and name it, for example, “Profile-template”.
- Next, log on to a teacher workstation as user “Profile-template” and configure and/or install all of the desired programs.
 - ⇒ *Here it is important to also restart Microsoft Office, if required, so that it is setup for the logged-on user.*
- When all of the programs are installed or configured, log off again.

Presettings

Log on as Domain-Administrator and start INiS. Open the menu entry “System → UserAdmin → Presettings”

In the fields “Profile template” for students, teachers, user admins and system admins, enter the folder where the profile of user “Profile-template” is located. “c:\Documents and Settings/Profile-template”.

- ⇒ **Warning!** The user serving as the profile template should not be logged on to any computers, or errors may occur when copying the profile.
- ⇒ *You may select either non-mandatory or mandatory profiles for the profiles. Your selection will be permanent, since you cannot make any subsequent changes for a user that has already been created.*

Non-mandatory profiles:

Users who have a non-mandatory profile can adjust the Desktop however they like, among other things. They can use a different background image, for example, or create program links. Each time a user logs on, “his own” work environment is available to him.

We recommend non-mandatory profiles for System Admins.

Mandatory profiles:

In the case of mandatory profiles, the users can still change the background image, but these settings are lost as soon as the respective user logs off. The next time the user logs on, he again receives a “clean”, uniform work environment.

We recommend the mandatory profiles for Students and Teachers.

Users work with a shared copy of the profile:

When this option is selected, all users are assigned the same profile.

If this option is not activated, the profile for each user is copied to his home directory. The user then uses this copy. Under certain circumstances, this can result in a larger amount of data on the server, but is safer compared to Shared profiles, since only individual users are affected in the event of damage to the profile.