

Based on the award-winning classroom management solution, NetSupport School, NetSupport School CCE (Centralized Computing Edition) is optimised to work within the thin/zero client arena, delivering advanced desktop monitoring combined with a real-time presentation tool at an affordable cost; helping to leverage budget-conscious education opportunities.

NetSupport School CCE enables schools, colleges and training institutions to implement the power of computing in schools more quickly and affordably than ever, and helps maximize the return on their investment by providing teachers with the ability to instruct, monitor and interact with their students either individually, or as an overall class.

Installing NetSupport School CCE for use with vMatrix Server Manager

Planning an Installation

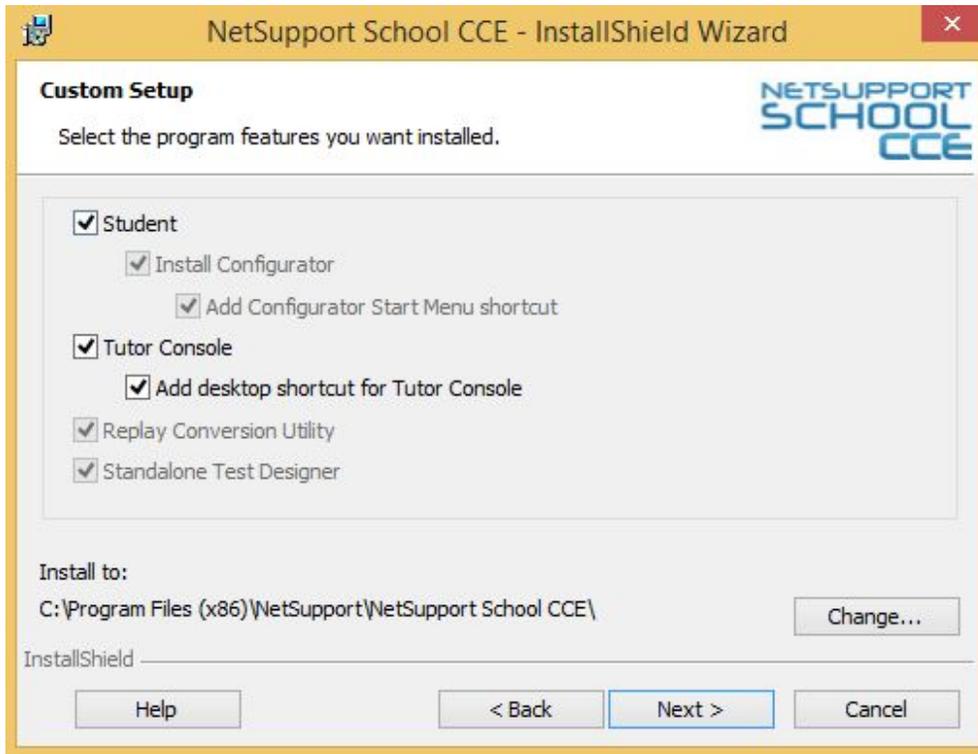
For a Teacher to be able to connect and communicate with each student, the NetSupport School CCE Student component must be installed on the host OS.

Note: The student (client) component of NetSupport School CCE is only supported on terminal servers running Microsoft Server operating systems such as Windows Server 2008R2, 2012R2, Multipoint Server 2012. Windows Client OSs such as Windows 7, 8, 10 are not supposed to be used as the shared host system.

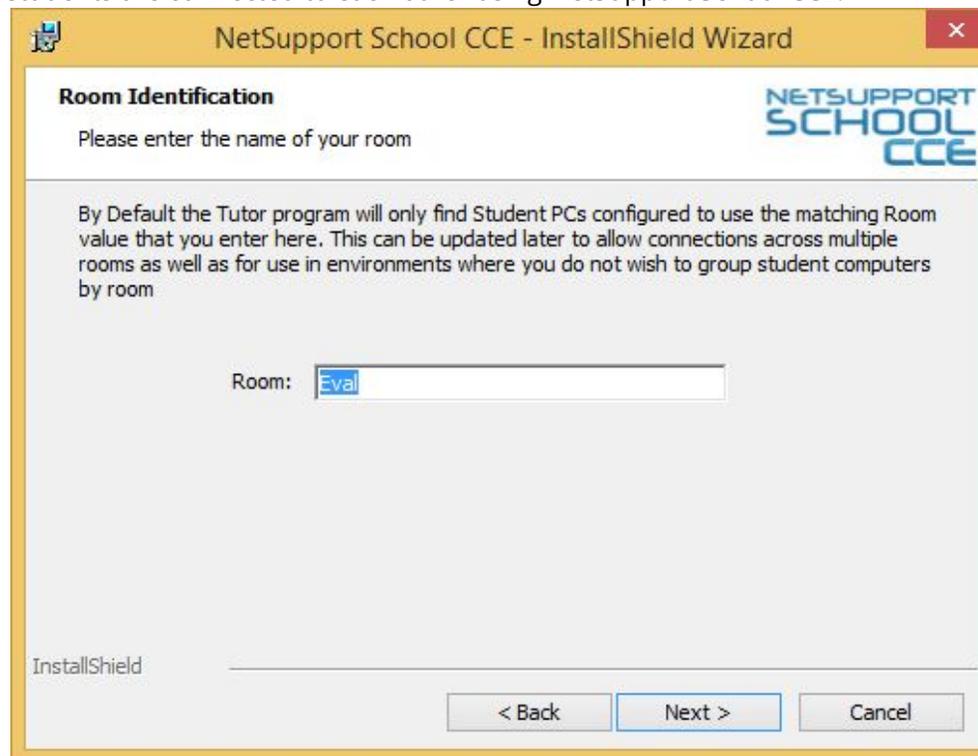
Installing NetSupport School CCE

On each host that is running vMatrix Server Manager run the NetSupport School CCE installation program.

1. On the "Custom Setup" dialog choose the Student option. If you require the NetSupport School CCE Tutor to be installed in the host OS, you should also select the Tutor Console option. Alternatively, install the Tutor Console on the teacher's computer.



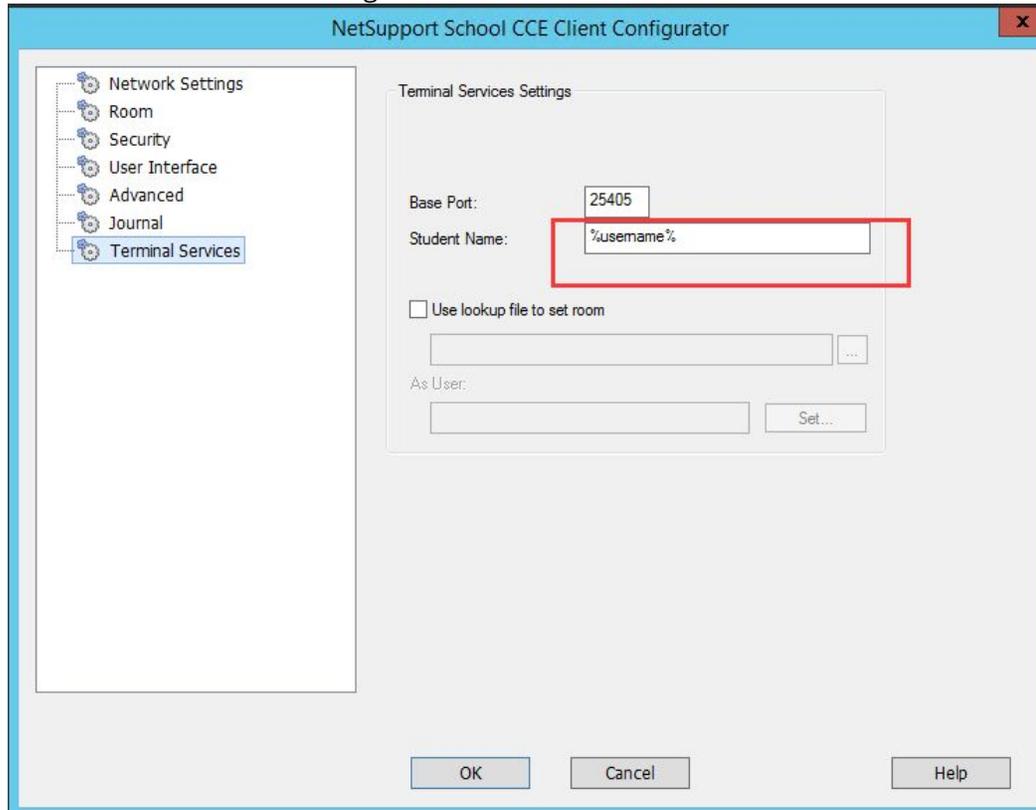
2. On the Room Identification dialog enter the name of the Room that the vCloudPoint zero clients are located in, this information will be used to ensure that the teacher and students are connected to each other using NetSupport School CCE.



Configuring Student Client

From a machine with NetSupport School CCE installed please apply the below setting to the Student Configurator, otherwise only the first logged in user can be found.

1. Start the Student configurator - Start - Programs - NetSupport School CCE- NetSupport School CCE Student Configurator.
2. Select the Terminal Services tab.
3. In the Student Name field enter %Username%.
4. Click Ok to save the configuration.



Congratulations, you have completed a basic installation of NetSupport School CCE in a vCloudPoint environment.

How to prevent Local Student users from accessing the Tutor Console

When the Students are logging on with local user account then a different method to the above would need to be used, one method for this would be to first centralise the configuration of the NetSupport School CCE Tutor Console configuration on the Server following the steps:

- 1. Configure NetSupport School CCE to write to the Local Machine rather than to the Current Users profile**

Summary

In NetSupport School CCE 9.00 and above the location of where the Tutor Configuration is stored in the registry was changed. This change was made for Environments where Users would not have rights to write to the Local Machine, but would have rights to write to their logged on users Profile.

From NetSupport School CCE 9.02.003 and above a registry setting has been added that can be set to revert NetSupport School CCE to write to the HKEY_LOCAL_MACHINE rather than to HKEY_CURRENT_USER.

Reverting the Tutor to write its configuration to the local machine will ensure that the same configuration is then applied to any user that logs onto this machine.

Details

For 32 bit Operating Systems please follow the below Steps:

Delete the following registry setting if present:-

Registry location: HKLM\Software\Productive Computer Insight\PCICTL\
ValueName: NSSregkey
Value: hklm
ValueType: String

Add the following registry setting:-

Registry location: HKLM\Software\Productive Computer Insight\PCICTL\
ValueName: NSSuseHKLM
Value: 1
ValueType: String

For 64 bit Operating Systems please follow the below Steps:

Delete the following registry setting if present:-

Registry location: HKEY_LOCAL_MACHINE\Software\Wow6432Node\Productive Computer
Insight\PCICTL\
ValueName: NSSregkey
Value: hklm
ValueType: String

Add the following registry setting:-

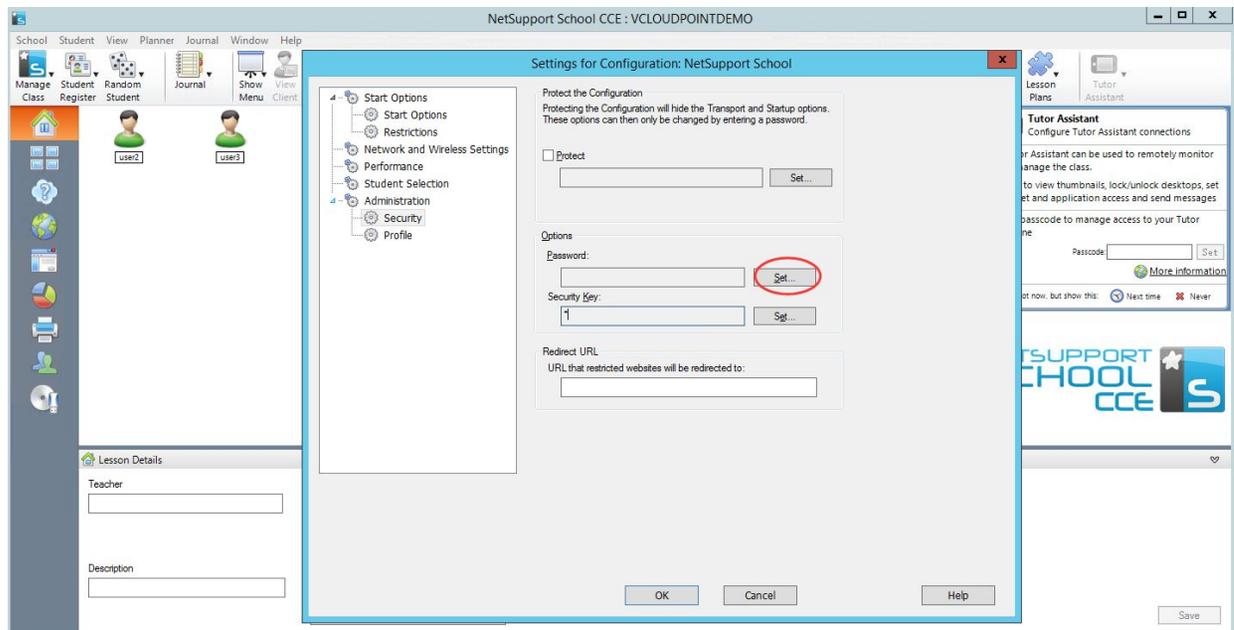
Registry location: HKEY_LOCAL_MACHINE\Software\Wow6432Node\Productive Computer
Insight\PCICTL\
ValueName: NSSuseHKLM

Value: 1
ValueType: String

2. Apply a password to the Tutor Console

Once the same configuration is applied to all users logging onto the Server you can then apply a password to the Tutor Console following the steps below, this password can then be provided to the Teacher(s) providing them with access to the Tutor Console but the Student will no longer be able to start the Tutor Console as this will prompt them for a password that they will not know.

1. Logon to the Server with Admin rights and start the Tutor Console
2. Access the School drop down menu and choose Configuration...
3. Choose the Administration - Security option
4. From here you will find a Password option
5. Click the Set button to apply your required password
6. Click OK to apply the configuration



How to prevent an AD Groups of Student users from accessing the Tutor Console

If the Student Users are all within the same AD Group then it is possible to create a new Group Policy Object that will apply to just this group and import the NetSupport School CCE Tutor Console ADM or ADMX template to this and then enable the following Policy :

Administrative Templates - NSS Tutor Settings - Security - Options - Disable Access to the Tutor Interface

When the above policy is enabled and applied to a group of users when the Users logon if they attempt to run the Tutor Console it will advise them that they do not have access to this.

In order to access and import the ADM or ADMX templates please see the below links:

ADMX- <http://www.netsupportsoftware.com/support/td.asp?td=723>

ADM- <http://www.netsupportsoftware.com/support/td.asp?td=537>

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