

NETOP® Vision™

Classroom Management Software

Who is the target audience?

This document addresses to system administrators who are in charge of managing teachers' workstations.

Why using CLI to manage Vision classrooms?

Once Vision Teacher module is installed on teachers' workstations, it is possible to remotely manage classrooms via the Command Line Interface (CLI).

Using CLI to add and populate a classroom will save time as you only need to remotely execute a few steps to create a classroom.

For details on the Vision classrooms and use of the Classroom Manager, see the [Netop Vision User Guide](#).

Adding and populating a Vision Classroom

1. Configure the classroom using an **.inf** text file which describes the classroom parameters and members. For details, see [Classroom Definition](#).
2. Copy the classroom definition file (that is, the **.inf** file previously created) on the local hard disk of the teacher's workstation.
3. In order to create the classroom, run the following command

```
Rundll32 meshlui.dll, CreateClassroomIndirect @path_to_classroom_definition_file
```

where **path_to_classroom_definition_file** is the full pathname of the classroom configuration file copied on the teacher's workstation.

Example

```
Rundll32 meshlui.dll, CreateClassroomIndirect @C:\Program  
Files\Genevalogic\Vision\CI.inf
```

The path where you run the command from depends on the Windows platform:

- C:\Windows\system32>for 32-bit platforms
- C:\Windows\SysWOW64>for 64-bit platforms

Classroom Definition

Note: You can only configure one classroom per definition file.

The following properties may be described in the classroom .inf configuration file:

Property	Description
Version	Product version
ClassroomName	The name of the classroom to be created.
ClassroomType	<p>Sets the classroom type: <u>Standard</u> or <u>OE</u>, whereas default is <u>Standard</u>.</p> <p>Set <code>ClassroomType</code> to <u>OE</u> in order to allow students to choose which class they want to join.</p>
ClassroomScope	<p>Indicates whether the classroom is <u>Global</u> or <u>Private</u>, whereas default is <u>Global</u>.</p> <p>If property is set to <u>Global</u>, the classroom definition will be shared between teachers.</p>
DefaultClassroom	<p>Vision automatically connects to the classroom set as the default one started.</p> <p>If <u>True</u>, the new classroom is set as default.</p> <p><code>DefaultClassroom=True</code> sets classroom as default for all users if <code>ClassroomScope=Global</code>, otherwise for current user only.</p>
JoinStudentResponse	<p>Specifies action performed by the teacher module for "Join Student" request from another teacher:</p> <ul style="list-style-type: none"> • <u>Ask</u> - displays message to teacher. • <u>Accept</u> - automatically accept request. • <u>Reject</u> - automatically reject request.

ClientListSection	<p>Classroom Clients List, a list or a range of computer network names. For example:</p> <ul style="list-style-type: none"> • PC-(1-10) will be expanded to PC-1, PC-2, ..., PC-10 • PC-(A-Z) will be expanded to PC-A, PC-B, ..., PC-Z <p>Note: This property is ignored if the classroom is Open Enrollment.</p>
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Sample Classroom Definition File

This section describes the definition file of a classroom that has the following properties: is standard, is shared between teachers, opens automatically when Vision Teacher is started, has 10 students workstations (PC-1, PC-2 to PC-10) and teacher is prompted when "Join Student" request from another teacher.

```
[Version] Signature=$VISION$ Version=8.2
Class=Classroom

; Classroom definition section. Currently only one classroom per file
is supported.
; ClassroomName specifies the name of the created classroom.
; Defaults to "Classroom" if not present. [Classroom]
ClassroomName=New Classroom Name

; Set ClassroomType to "OE" to create an Open Enrollment classroom.
; Defaults to "Standard" otherwise. ClassroomType=Standard

; Creates Global classroom.
; Warning: it will fail under Vista if not running elevated!
; Set ClassroomScope to "Private" if default "Global" setting should
be overridden. ClassroomScope=Global

; Set DefaultClassroom to "False" to not define the new classroom as
default.
; Please note that this cannot override user-specific default
classrooms (if any).
; DefaultClassroom=True sets classroom as default for all users if
ClassroomScope="Global", otherwise for current user only.
; Defaults to "True" if not present. DefaultClassroom=True
```

```
; ClientListSection specifies the section name for the client list of
the classroom.
; ClassroomClientsList[n] will be used for classroom[n] if not
present.
; Ignored if ClassroomType=OE ClientsListSection=ClassroomClientsList

; JoinStudentResponse specifies action performed by the teacher module
for "Join Student" request from another teacher:
; Ask - displays message to teacher
; Accept - automatically accept request
; Reject - automatically reject request
JoinStudentResponse=Ask

; Optional description
Description=This is my first Classroom

; A name range template may be used:
; PC-(1-10) will be expanded to PC-1, PC-2, ..., PC-10
; PC-(A-Z) will be expanded to PC-A, PC-B, ..., PC-Z
; Ignored if ClassroomType=OE [ClassroomClientsList]
PC1
PC2
PC(3-5)
DOMAIN-SCHOOL-PC(0-10)
```