



Colledia Control™

BNCS_Inst_Env documentation

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1 BNCS_Inst_Env

1.1 Introduction

This application is a utility to allow developers to rapidly switch between Colledia Control™ systems and workstations without having to manually edit files.

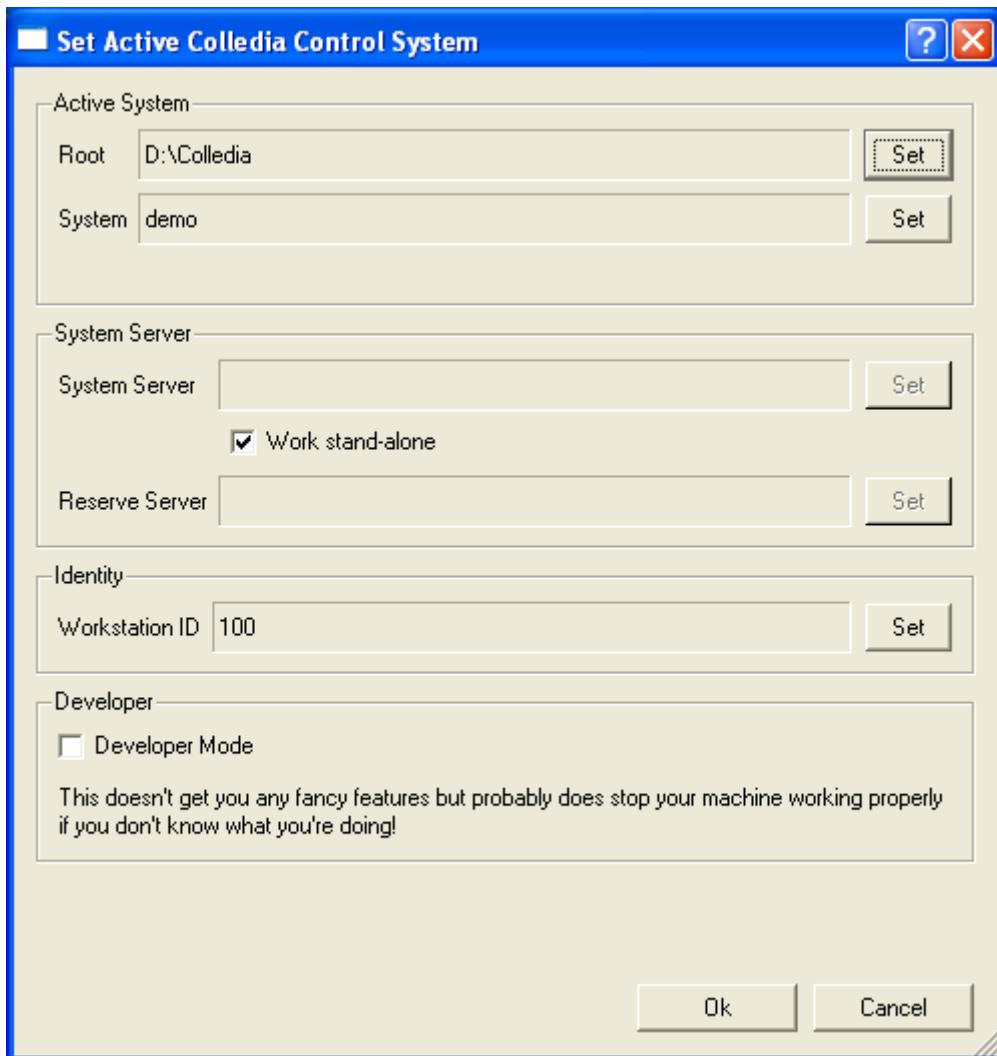


Figure 1 Screenshot

1.2 Description

1.2.1 Root

The root is the directory where all of the files for all Colledia Control™ systems on a given machine are expected to be found. Pressing set will bring up the screen seen in Figure 2, this allows the user to enter the required Root directory, or select one of the recently used options. This actually sets the “CC_ROOT” environment variable.



Figure 2 Root Options

1.2.2 System

By combining both the root and system variables the full path to the currently active Colledia Control™ system is created. Pressing set will bring up a list of the available systems in the root directory giving you the option to pick the appropriate one. This actually sets the “CC_SYSTEM” environment variable.

1.2.3 System Server

Selecting “work stand-alone” will set the server to be the local machine, this means that workstation manager will not do an update. When not working stand-alone this should be set to the machine that is the nominated system server, this is where the files will be synchronised from when workstation manager is run. This actually sets the “CC_SERVER_ROOT” environment variable.

The reserve server setting is for a server to be used in the event that the main server synchronisation fails. This actually sets the “CC_RESERVE_SERVER_ROOT” environment variable.

1.2.4 Identity

The identity is the workstation number, pressing set allows you to enter a workstation number, or to browse the list of workstations and select the required one. The list of workstations displayed is from the workstations.xml configuration file.

Setting the workstation actually changes the value in the following locations that are used by various applications depending on component age:-

- “CC_WORKSTATION” environment variable.
- csi.ini file in the Windows directory.
- applcore.ini file in the Windows directory.
- bncs_system.ini file in the selected systems config/system directory.

1.2.5 Developer Mode

Setting the developer mode gives you:-

- If filesync is not in “quiet” mode gives you the option to skip file synchronisation.

- Workstation manager will not restart CSI if it crashes.

This actually sets the “CC_DEVELOPER” environment variable.

1.3

Applying Changes

When you select “OK” the changes are made to the system, however it should be noted that any applications that are already running will not reflect these changes. If an application that is already running starts another application that new application will run with the existing applications environment, thus may give unexpected results. It is strongly suggested that once changes are made that involve setting environment variables you re-start all Colledia Control™ applications, and any applications that can start Colledia Control™ applications, including Visual Studio.

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Version Control

Version	Date	Author	Comments
0.1	7/11/2006	Mark Baldry	Initial document created.
0.2			
0.3			
0.4			