



**Colledia Control
Configuration File Description**

Launch.xml

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1 Purpose

This document describes the Colledia Control configuration file launch.xml.

The intended audience for the document is system developers and system maintainers.

1.1 Introduction

The configuration file launch.xml is a XML file that stores details about what applications are run on which workstation and how they are handled. For details on exactly how this file is used refer to the workstation manager documentation.

1.2 Location

The g_pnlman.ini file is located at:

%CC_ROOT%\%CC_SYSTEM%\config\launch.xml

1.3 Contents

1.3.1 Section - Workstation

For each workstation there is a section, there are several attributes for each workstation, as shown in Figure 1.

```
<workstation rebootoncrash="true" csi="v4csi" id="1" >
```

Figure 1 Workstation entry

Each workstation has a unique “id” in the range 1 to 999, this is the Colledia Control™ workstation number. The version of CSI that is run is detailed in the “csi” setting; this can be any version of CSI.

If the optional parameter “rebootoncrash” is set to true it means that the workstation will be restarted if CSI crashes.

1.3.2 Section - Application

For each workstation there is a list of the applications that are run, an example is shown in Figure 2.

```
<application restartoncrash="true" arguments="151" delay="2000" name="v4grd.exe" workingdir="c:\\" />
```

Figure 2 Application Entry

Each application has a “name” entry; this is assumed to be in the %CC_ROOT%\%CC_SYSTEM%\windows\bin directory.

The working directory can optionally be set using the “workingdir” parameter.

Arguments such as device number can be set for each application using the “arguments” parameter.

The optional “delay” parameter is used to allow this application to have time to run-up by **delaying** the following application by the given time period in milliseconds.

The optional “restartoncrash” parameter indicates that if the application crashes then it should be re-started.

1.3.3 Example Configuration

```
<?xml version = '1.0' encoding = 'UTF-8'?>
<!DOCTYPE instances SYSTEM "launch.dtd">
<launch>

<workstation rebootoncrash="true" csi="v4csi" id="1" >
  <application restartoncrash="true" arguments="998" name="v4infdrv" />
  <application restartoncrash="true" arguments="123" name="v4infdrv" />
  <application restartoncrash="true" arguments="123"
name="drivers\umddrv.exe" />
  <application restartoncrash="true" arguments="151" delay="2000"
name="v4grd.exe" />
  <application name="config_server" />
</workstation>

<workstation csi="v4csi" id="100" >
  <application arguments="101" name="v4grd" />
  <application arguments="102" name="v4infdrv" />
  <application arguments="/size=1024" name="panelman" />
</workstation>

</launch>
```

Figure 3 Sample contents for launch.xml

2 Version Control

Version	Date	Author	Comments
0.1	09/11/2006	Mark Baldry	Initial document created