

Setting Up CCS Crystal Viewer

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A.

Technical Guide

CAPITA

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01 | Introduction

Introduction

This Setup and Configuration Document Refers to A typical configuration of Capita's One v4 as shown below.

There are many way to successfully configure the Capita One.Net Architecture, if your architecture is configured differently to the diagram below this document may be a useful guide, alternatively please contact One Technical Services if you have any concerns.



Server Prerequisites

Microsoft .Net Framework 4.5

The Online Crystal Reports Viewer requires that a minimum of .Net Framework 4.5 is installed prior to installation.

02 Installing SAP Crystal Reports Runtime

The SAP Crystal Reports runtime is installed automatically when the v4 Client is installed. However, the runtime must be installed manually on the Web Crystal Reports server

- 1. From the root of One installation media, open the CrystalReports folder.
- 2. Double-click the CRRuntime_64bit_13_0_5.msi to display the first page of the installation wizard.

3. Click the Next button.



4. Select the laccept the License Agreement radio button and click the Next button.

SAP Crystal Reports runtime engine for .NET Framework (64-bit) Setup	
Start Installation	
Are you ready to have the SAP Crystal Reports runtime engine for .NET Framework (64-bit) Installation Wizard begin the install?	
Press the Next button to begin the installation or the Back button to review the license agreement.	
<back next=""> Cancel</back>	

5. Click the **Next** button to begin the installation.

SAP Crystal Reports runtime engine for .	NET Framework (64-bit) Setup 😐 😐
SAP Crystal Report developer version for N	ts Microsoft Visual Studio
SAP	© 2012 SAP AG. All rights reserved
	Cancel

6. When the installation is complete, click the **Finish** button.

03 Installing Online Crystal Reports Viewers

1. Locate the WebCrystalReportViewer.Setup.msi on the DVD and double-click it to launch the CCSEnterprise Crystal Viewer installation wizard.



2. Click the Next button.

B CCSEnterprise Crystal Viewer	X
Select Installation Address	
The installer will install CCSEnterprise Crystal Viewer to the following web locatio	n.
To install to this web location, click "Next". To install to a different web location,	, enter it below.
Site:	
Default Web Site	Disk Cost
⊻irtual directory:	
CCSEnterpriseWebCrystalReportViewer	
Application Pool:	
DefaultAppPool	
Cancel < Back	Next >

3. Choose the **Site**, **Virtual Directory** and **Application Pool** if different from the default settings.

IMPORTANT NOTE: The Crystal Reports Viewer <u>must</u> be installed on a 64-Bit application pool.

4. Click the Next button to display the Confirm Installation page.



5. Click the **Next** button to start the installation process.

B CCSEnterprise Crystal Viewer	
Installing CCSEnterprise Crystal Viewer	
CCSEnterprise Crystal Viewer is being installed.	
Please wait	
Cancel < Back	Next >

6. After the installation has finished, click the **Close** button.

You will then need to configure the Online Crystal Reports Viewer with the correct Application Server settings.

04 Configuring the Crystal Reports Environment

Configuring the CSS Online Portal to use the Online Crystal Reports Viewer

- 1. Locate the Installation directory for CSS Online Portal, by default located at C:\Inetpub\wwwroot\CCSEnterpriseOnline\Config.
- 2. Double-click the CCSServerConfig.exe to display the **Capita Children's Services Enterprise Server Configuration Utilty**.

O Capita Children's Se	ervice Enterprise Server Configuration Utility	• ×
Application Servers Sessi Exclusion Portal CSS Onl	ion Servers Report Servers Deployment Servers Index Server WorkRow Servers PRIME Portal PRIME Se line Portal	ttings
CSS Online List		
CSS Online Portal	D:\wip\SourceCode\CSS Online 2010\CCSEnterprise\RIA\CCSEnterprise.RIA\CCSEnterprise.RIA\Web	•
D:\wip\SourceCode\C	CSS Online 2010/CCSEnterprise/RIA/CCSEnterprise.RIA/CCSEnterprise.RIA.Web/web.config [CCS.	Entity.CSSO
💾 Save 📄 New		
01. Portal Settings		*
Application Server UR	RL http://localhost/CCSEnterprise.ApplicationService.Governors.Debug/	
Session Server	http://localhost.1299/CCSEnterprise.SessionService	н
	Test Lookup Cache Expiration	
Cache User	sysadmin	
Setup Cache U	lser Login	
Crystal Report Viewer Server	http://localhost/CCSEnterpriseWebCrystalReportViewer/	
	Test	
02 Vieual Sattinge		-
1.0.0.0		

- 3. Select the CSS Online Portal tab.
- 4. Locate the **Crystal Report Viewer Server** panel. This should be set to the server installed in the previous step. You should ensure that the url ends with a '/' symbol and points at the server not the default.aspx page held on the server.

Configuring the Online Crystal Reports Viewer

The administrator needs to set an item in the web.config file on the Online Crystal Reports Viewer. This is held in the 'app settings' section of web.config:

ApplicationServer: This setting should be set to the URL of the main v4 application server behind the firewall.

Example:

```
<appSettings>
<add key="ApplicationServer"
value="http://appServer/CCSEnterprise_ApplicationService"/>
</appSettings>
```

Setting IIS Permissions the Online Crystal Reports Viewer

The Crystal reports viewer needs to be able to write to the 'ReportStore' folder. Therefore, the IIS_IUSRS user has to be given 'Write' permission on the folder.

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