



SCHOOLS CLIENT ACCESS WSUS SERVER

Overview

[Abstract](#)

This document details the availability and configuration of the Coventry City Council WSUS Server provided for Schools Client Access

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Documentation

Document Approval

Name	Role	Date
Dharmesh Mistry	Infrastructure Operations Team Lead	22/05/2015

Revision History

Version	Date	Reason For issue	Issuer
1.0	22/05/2015	Initial	J Small

Distribution / Publication

Group	Method	Date
Schools	www.coventry.gov.uk/servicesforschools	24/6/2015

Introduction

Coventry City Council have provided a single point of access for Coventry Schools to be able to download Microsoft Critical, Definition and Security Updates for their client computers, without the need to go directly to Microsoft. This has been provided on an unsupported basis.

WSUS Server

Synchronization Schedule

The WSUS Server will automatically synchronize with Microsoft Update daily at 07:30

Automatic Approval

When an update is in the classification '**Critical Updates**', '**Definition Updates**', or '**Security Updates**', it will be automatically approved for the Computer Group '**Unsupported Computers**'

Revisions to Updates

Setting	Value
Automatically approve new revisions of updates that are already approved	Enabled
Automatically decline updates when a new revision causes them to expire	Enabled

Server Clean up

A WSUS Server clean-up process will be run on a monthly basis. This will clean up the following:

- Unused updates and update revisions
- Computers not contacting the server
- Unneeded update files
- Expired updates
- Superseded updates

Client Access Configuration

The below settings can be set either in the registry or by Group Policy.

For the general settings, please see

[https://technet.microsoft.com/en-gb/library/dd939933\(v=ws.10\).aspx](https://technet.microsoft.com/en-gb/library/dd939933(v=ws.10).aspx)

Specific settings for your client computers to access the ccc Schools WSUS Server:

Enable 'Specify the intranet Microsoft update service location'

Set the intranet update service location for detecting updates to

<http://wsus.covlea.net:8530>

Set the intranet statistics server to

<http://wsus.covlea.net:8530>

Client Side Targeting

Enable 'client-side targeting'

Set the target group name for this computer to

Unsupported Computers

N.B. Failing to set client-side targeting will result in the client computers not receiving updates.

Classifications and Products

The following table details which updates are automatically downloaded, for which products, and automatically approved for the specified client group.

Classifications

The Classifications downloaded are **Critical, Definition** and **Security Updates**, and are automatically approved for the computer group 'Unsupported Computers'

Products

Below is the list of Microsoft Product for which **Critical, Definition** and **Security Updates** are downloaded and are automatically approved for the computer group 'Unsupported Computers'

Product
Developer Tools, Runtimes, and Redistributables
Report Viewer 2005
Report Viewer 2008
Report Viewer 2010
Visual Studio 2005
Visual Studio 2008
Visual Studio 2010 Tools for Office Runtime
Visual Studio 2010
Visual Studio 2012
Visual Studio 2013
Expression Design 1
Expression Design 2
Expression Design 3
Expression Design 4
Expression Media 2
Expression Media V1
Expression Web 3
Expression Web 4
New Dictionaries for Microsoft IMEs
Office 2003
Office 2007
Office 2010
Office 2013
Report Viewer 2005
Report Viewer 2008
Report Viewer 2010
Silverlight
Skype for Windows
Visual Studio 2005
Visual Studio 2008
Visual Studio 2010 Tools for Office Runtime
Visual Studio 2010 Tools for Office Runtime

Visual Studio 2010
Visual Studio 2012
Visual Studio 2013
Windows 7
Windows 8 Dynamic Update
Windows 8 Language Interface Packs
Windows 8 Language Packs
Windows 8.1 and later drivers
Windows 8.1 Drivers
Windows 8.1 Dynamic Update
Windows 8.1 Language Interface Packs
Windows 8.1 Language Packs
Windows 8.1
Windows 8
Windows Defender
Windows Dictionary Updates
Windows Drivers
Windows Embedded Standard 7
Windows GDR-Dynamic Update
Windows Internet Explorer 7 Dynamic Installer
Windows Internet Explorer 8 Dynamic Installer
Windows Media Dynamic Installer
Windows Next Graphics Driver Dynamic update
Windows RT 8.1
Windows RT
Windows Server Manager – Windows Server Update Services (WSUS)
Windows Vista Dynamic Installer
Windows Vista Ultimate Language Packs
Windows Vista
Windows XP 64-Bit Edition Version 2003
Windows XP Embedded
Windows XP x64 Edition
Windows XP
Works 6-9 Converter
Works