

## MultiDSL v3.0.9: Release Notes at 1 Feb 2010

These Release Notes give you information about MultiDSL v3.0.9, feature changes, known issues and possible workarounds for those issues. This is an interim release addressing issues from v3.0.1 through v3.0.8.

### System Requirements

- **Supported Operating Systems:** Windows XP Professional; Windows Vista; Windows Server 2003; Windows Server 2008 (not 64-bit ready)
- **Processor:** 2 GHz Pentium processor or equivalent (Minimum); Pentium Duo processor or equivalent (Recommended)
- **RAM:** 1024 MB (Minimum); 2048 MB (Recommended)
- **Hard Disk:** Up to 1.5 GB of available space may be required
- **Display:** 1024 x 768 high colour (Minimum); 1280 x 1024 high colour (Recommended)

### Installation Notes

MultiDSL v3 installs alongside MultiDSL v2. If you have installed the latest patch for MultiDSL v2 (2.4.14) then you will be able to use either system. This backwards compatibility is not guaranteed for subsequent releases of v3.

### Prerequisites

Before you can install this product, you must install the following packages in the order shown:

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|---|---|
| Microsoft Internet Information Service (IIS) 6 or 7 | A windows feature, installed from<br><b>XP:</b> Control Panel > Add or Remove Programs > Add/Remove Windows Components<br><b>Vista:</b> Control Panel > Program > Turn Windows Features On or Off<br><b>Server 2003:</b> Control Panel > Add or Remove Programs > Add/Remove Windows Components<br><b>Server 2008:</b> Administrative Tools > Server Manager > Add Roles > Web Server (IIS) |
| Windows Installer 3.1                               | <a href="http://www.microsoft.com/downloads/details.aspx?FamilyID=889482fc-5f56-4a38-b838-de776fd4138c&amp;DisplayLang=en">http://www.microsoft.com/downloads/details.aspx?FamilyID=889482fc-5f56-4a38-b838-de776fd4138c&amp;DisplayLang=en</a>   |
| Download the .NET v3.5                              | <a href="http://www.microsoft.com/downloads/details.aspx?FamilyID=889482fc-5f56-4a38-b838-de776fd4138c&amp;DisplayLang=en">http://www.microsoft.com/downloads/details.aspx?FamilyID=889482fc-5f56-4a38-b838-de776fd4138c&amp;DisplayLang=en</a>   |

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| bootstrapper which will then get the redistributable package. (Note that there is an SP1 now to bring the software up to date. The link is on the site.)  | <a href="http://www.microsoft.com/downloads/details.aspx?FamilyID=333325FD-AE52-4E35-B531-508D977D32A6&amp;displaylang=en">yId=333325FD-AE52-4E35-B531-508D977D32A6&amp;displaylang=en</a>  |
| Microsoft SQL Server 2005 Express Edition   | <a href="http://www.microsoft.com/downloads/details.aspx?FamilyID=220549b5-0b07-4448-8848-dcc397514b41&amp;DisplayLang=en">http://www.microsoft.com/downloads/details.aspx?FamilyID=220549b5-0b07-4448-8848-dcc397514b41&amp;DisplayLang=en</a> |
| For MS SQL Server 2005 Express SP1 to support Vista. (Note that there is an SP2 and SP3 now to bring the software up to date. The links are on the site.) | <a href="http://www.microsoft.com/downloads/details.aspx?familyid=11350b1f-8f44-4db6-b542-4a4b869c2ff1&amp;displaylang=en">http://www.microsoft.com/downloads/details.aspx?familyid=11350b1f-8f44-4db6-b542-4a4b869c2ff1&amp;displaylang=en</a> |

If you are installing MultiDSLAs v3 from a product CD-ROM then all but IIS will be automatically installed for you. If you are performing a web download install you may be required to install these prior to completing the installation. The MultiDSLAs installer will advise you of missing components.

It should not be necessary to uninstall earlier versions of MultiDSLAs v3 prior to installing the released version, however if problems occur while installing the released version please uninstall the earlier pre-release versions, restart the PC and try installing the release version again.

### **Installing MultiDSLAs v3**

If you are installing MultiDSLAs v3 for the first time on a machine please use the CD and follow the installation instructions in the supplied getting started document. If you are upgrading an existing MultiDSLAs installation from the web follow the steps below:

1. Download the msi package from <http://www.malden.co.uk/mdslaupg.htm>
2. Double-click on the msi package
3. The setup program prompts you through the installation process. Follow the instructions on the screen.

### **Uninstalling MultiDSLAs v3**

If required, you can uninstall MultiDSLAs by following the steps below:

1. Select Start > Control Panel > Add or Remove Programs.
2. From the list of currently installed programs, select "MultiDSLAs 3.0", and click Remove.

This process does not remove the user files, database or any licence keys installed on the system.

### **Node Requirements**

MultiDSL v3 introduces new features that require additions to the node software. Please upgrade nodes to at least the following versions:

- DSLAII firmware v6.78
- Virtual Node v2.3.0
- ISDN PRI v2.3.0
- ISDN BRI v2.3.0

MultiDSL no longer supports the VVT node type. The VVT application has been superseded by Virtual Node which offers equivalent and more functionality.

### **Feature Additions and Changes in v3.0.9**

#### **Measurements & Results**

- In Results Analysis Viewer it is now possible to export performance examiner data, such as frame-by-frame PESQ scores, to the clipboard. To access this functionality, right-click on the View drop-down list, a pop-up menu will appear if data is available for export. The exported data can be pasted directly into other Windows applications, for example Excel.

#### **Known Issues**

- The packet capture feature is being extended to allow packet capture of all MultiDSL control communications and also allow captures to be associated with the test on which it ran. The capture association and access features are still in development and for this release you must read the event log to determine where a capture is stored.
- Sound Relay Assistant buffer reset option Auto does not do anything yet.
- MSXML 6.0 may prevent SQL Server being installed. See <http://support.microsoft.com/kb/954459>
- Event log warning that P.311 test requires 32k sample rate for Out of Band measurements is not clear.
- Wait for Call State event in DSLA not working.
- Packet statistic results shown for tests prior to v3.0.3 may swap round the source and destination (e.g. Source Jitter may in fact be the Destination Jitter.)