Guild to: Remote File Access



Remote File Access : all students to access their files remotely from Sideshowbob and those associated with your lecturer.

This remote access is available through quick links through the IADT website or clicking <u>https://remote.iadt.ie</u>.

Below gives a detailed decription on how one goes about accessing their files remotely for a Microsoft based operating system:

Please note that all activities on IADT's Networks are subject to IADT's ICT A/AUP and the IADT Wireless Network AUP (if applicable).

Requirements to use this service are:

- Microsoft Windows (Windows 7 or 8) based laptop or PC
- Wireless network card or fixed network card (normally built-in)
- Be a member of IADT's Student or Staff cohort
- Have an up to date version of virus protection installed on the laptop
- Have all crtical window updates installed on the laptop
- Have files on Sideshowbob
- Your staff or student card

Ensure your Laptop or PC is Connect to Internet enabled network:

Below is showing a computer connected to the IADT WIRELESS network as seen in figure 1. Home networks and internet cafes are differnet.

⁰¹⁰ Wireless Network Connec	lion	×
Network Tasks	Choose a wireless network	
😴 Refresh network list	Click an item in the list below to connect to a wireless network in ran information.	ige or to get more
Set up a wireless network for a home or small office	((Q)) IADT WIRELESS	Connected 👷
Related Tasks	((Q)) eircom6321 6620	ettus
Learn about wireless networking	C Security-enabled wireless network	નગી
Change the order of preferred networks		
Change advanced settings		
		Connect

Figure 1: IADT WIRELESS Connected

Open an Internet Explorer page, you will be challenged with the following certificate warning (Fig 2) Click on continue to website

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3 There is a problem with this website's security certificate.		
The security certificate presented by this website was not insued by a function dertificate authority. The satisfity certificate presented by this website has septed or is not yet said.		
Security perificate problems may indicate an attempt to fail you or interpapt any data you and to the server.		
We recommend that you close this webpage and do not continue to this website.		
Click here to dove this webpage.		
Cantonue to this selecte (not recommended).		
More information		
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Figure 2: Certificate Error

A logon page for the wireless network will then appear in the browser window (Fig. 3) Enter your IADT login credentials and password.



Figure 3: Network Login Page

Once the correct credentials have been enters, your browser will then be redirected to the IADT home page.

Remote Access:

As previously stated you also need to connect to the Remote Access service (<u>https://remote.iadt.ie</u>). You can also access this service through the Quicklinks on the IADT home page as shown below in fig 4.



Figure 4: IADT.ie > Quicklinks > Remote File Access

Your browser will be challenged with a warning paged and you will be asked to install an add-on from Juniper Networks. Juniper Networks is the provider of our remote server solution.

Install this add-on.



Figure 5: Java Warning (may or may not appear)



Figure 6: Screenshot of the Remote Access Portal at start-up

Information Services Division

You will be prompted to install the JuniperSetupClient software (Fig. 7). This software that allows your laptop to connect to the remote server.

Internet	Explorer - Security Warning	×
Do you	want to install this software?	
	Name: JuniperSetupClient.cab	
	Publisher: Juniper Networks, Inc.	
💙 Mor	re options Install Don't Install)
While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. What's the risk?		

Figure 7: JuniperSetupClient.cab permission install request

Setup Control - Warning		
Do you want to download, install, and/or execute software from the following server?		
Product Name: Host Checker		
Software Name: dsHostCheckerSetup.exe		
Server Name: remote.iadt.ie		
Always Yes No		

Figure 8: Software Execution Request

Once the installation has been completed, you should see the logon page (Fig. 9) if your virus protection is ok and up to date.

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welcome to the	er Pertal		
	Please sign in to begin your secure session.		
Sign In			

Figure 9: IADT Remote Access Portal Logon Page

If not you will see an error screen like the one shown below (Fig. 10)

Host Checker ha	s failed - Windows Internet	Explorer		
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	Your computer's sec Your computer does r Again. Av-Staff Reasons: McAfee Vi 2. AV-Students Reasons: argudesc.e McAfee Vi	urity is unsatisfactory tot meet the following security requirements. Please follow the instructions be rusScan Enterprise 8.7.0.570 does not comply with policy. Compliance req rusScan Enterprise 8.7.0.570 does not comply with policy. Compliance req	dow to fix these problems. When you are done click Try aires latest virus definition files. aires latest virus definition files.	
		Try Again		
			Internet	

Figure 10: IADT Portal Error Page – Highlighting that anti-virus software in not up to date on the computer.

Once you do get the log in screen, enter your IADT credentials and log into the remote server service.

The below image (Fig. 11) shows the remote file access screen here you can see the links to your Home Drive (n: on the computers) and also lecturers on sideshowbob.

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Welcome to the Secure Access 55I. VPN, aba10.		
Files		
le Home Drive		
Lecturers Files		
Client Application Sessions	*	
Windows Secure Application Manager	Start	
Done	😜 Internet	√3 • € 100% •

Figure 11: Remote File Access Home Page

Once you get this screen you can navigate to the required files.