

Helpdesk

Setting up and Connecting to FlashZone VPN in Windows Vista

There are two connections necessary to connect to the Wireless Network at Kent State University. The first is the **Flashzone Wireless Network** and the second is the **Flashzone VPN**. This tutorial will guide you through setting up and connecting to these two connections. If you have already setup the **Flashzone Wireless Network**, skip to the second section titled "Setting up the **Flashzone VPN**."

I. Setting up the Flashzone Wireless Network

Connect To

- 1. Click the Start button and select Connect To
- 2. The following window appears:

🥪 😰 Connect to a network	
Select a network to connect to	
Show All	
FLASHZONE Unsecured network	91111
Set up a connection or network Open Network and Sharing Center	
	2. Connect Cancel
	Connect Cancel

Click on the FLASHZONE, then click connect.

3. The next screen will prompt you about connecting to an unsecured network. Click Connect Anyway. The next part that we will setup will address the issue of securing your connection.

4. Once it connects you will get a screen that will look like the following:



Click Save this network then click close. You have successfully connected to the Flashzone Wireless Network.

- Connect To 5. Click the Start button and select Connect To Internet Mozilla Firefox 6 E-mail Microsoft Office Outlook Welcome Center Documents ws Mobility Center Pictures dows Meeting Space Music ndows Photo Gallery . Search ws Media Player **Recent Items** Windows Live Messenger Download Computer Internet Explorer Ż Paint Control Panel 23 Microsoft Office Word 2007 **Default Programs** All Programs Help and Support
- II. Setting up Flashzone VPN

6. The following box appears, click "Set up a connection or network".

🕞 😰 Connect to a network	
Disconnect or connect to another network	
Show All	4 7
FLASHZONE Connected	lte.
Set up a connection or network Open Wetwork and Sharing Center	
Disco	onnect Cancel

7. The next window appears, scroll down and select "Connect to a workplace" and click next.

🕝 🤹 Connect to a network	
Choose a connection option	
Set up a wireless router or access point Set up a new wireless network for your home or small business.	*
Manually connect to a wireless network Choose this to connect to a hidden network or create a new wireless profile.	
Set up a wireless ad hoc (computer-to-computer) network Set up a temporary network for sharing files or an Internet connection.	Ξ
Set up a dial-up connection Connect through a dial-up connection to the Internet.	
Connect to a workplace Set up a dial-up or VPN connection to your workplace	~
<u>N</u> ext	Cancel
	_

8. The following window appears where you select "Use my Internet connection (VPN)

Connect to a workplace	×
How do you want to connect?	
Use my Internet connection (VPN) Connect using a virtual private network (VPN) connection through the Internet.	
 ▶ Dial directly 	
Connect directly to a phone number without going through the Internet.	
ing ing ing	
What is a VPN connection?	
Can	:el

9. The window will require you to input some information. The internet address is "vpn.kent.edu" and the Destination name is FlashZone VPN. Leave all checkboxes below unchecked and click next.

🕝 😰 Connect to a workp	lace	
	iddress to connect to	
Your network administr	ator can give you this address.	
Internet address:	vpn.kent.edu	
Destination name:	FlashZone VPN	
Use a <u>s</u> mart card		
<u> </u>	ple to use this connection ws anyone with access to this computer to use this connection.	
Don't connect n	ow; just set it up so I can connect later	
	Ne	ext Cancel

10. Now is where you want to put in your Flashline username and password, along with "KENT" as the domain.

		_ 0 🔀
🚱 👰 Connect to a workpla	ce	
Type your user nam	e and password	
<u>U</u> ser name:	username]
<u>P</u> assword:	•••••	
	Show characters	
	Remember this password	_
<u>D</u> omain (optional):	KENT	
		Create Cancel

11. To create a shortcut on the desktop for the Flashzone VPN connection, go to Control Panel and go to "Network and Sharing Center". On the left task bar click "Manage network connections". In the window that appears, right click on "Flashzone VPN" and select "Create Shortcut". When prompted click yes to place it on the desktop.



2. Click Flashzone VPN under the heading Dial-up and VPN. Then Click Connect at the bottom right part of the window.

(Connect to a network	
Disconnect or connect to another network	
Show All Dial-up and VPN	<u></u>
Flashzone VPN VPN connection	
Wireless Network Generation	<u>^</u>
FLASHZONE Connected	llte.
Set up a connection or network Open Network and Sharing Center 2.	
Connect	Cancel

3. The following window appears where your Flashline user name and password are used. In the Domain field type KENT, then click Connect.

Connect Flashz	cone VPN
<u>U</u> ser name:	usemame
Password:	•••••
Do <u>m</u> ain:	KENT
⊘ Me o <u>n</u> h	ser name and password for the following users: who uses this computer Cancel Properties <u>H</u> elp

If you cannot connect...

The following are common symptoms to why you may not be able to connect to the Flashzone VPN:

- You do not have a connection to the Flashzone wireless network. To resolve this make sure your computer's wireless card is on and is selected to connect to the Flashzone network. Once your network card is on, you can confirm that you have a valid connection by checking your IP address by doing the following:
 - a. (If successfully connected to the wireless network you should get an IP address that starts with 131.123 as show below)



This can be confirmed by pressing on the keyboard 'windows key' plus the letter 'R'

and typing "cmd" then the enter key. Once the Command Prompt window appears type "ipconfig" then enter. A correct IP address would look like the following in the command prompt window (the highlighted numbers):

Wireless LAN adapter Wireless Network Connection:

Connection-specific DNS Suffix .: gate.kent.edu

Link-local IPv6 Address : fe80::b165:424e:7e4e:92cd%10

IPv4 Address. : <mark>131.123.180.247</mark>

Subnet Mask : 255.255.252.0

Default Gateway : 131.123.183.254

- 2. You get an Error code when trying to connect to the Flashzone VPN. To resolve this problem make sure you have the official KSU McAfee which is available at http://helpdesk.kent.edu. Before installing make sure to uninstall your current anti-virus software. If you do not want McAfee then you can simply disable your anti-virus. Also be sure that you aren't using any third-party firewalls such as Norton's security suite or Zone-Alarm. You can simply disable these before connecting to Flashzone. Note: By disabling your security protection you are opening up vulnerabilities that can harm the contents of your hard drive. The recommended configuration to use the Flashzone wireless network is to have the KSU McAfee Anti-Virus and to use Windows Firewall.
- 3. It keeps asking for you for your user name and password. To resolve this make sure you can login to Flashline. If you can login there your password needs to be reset. Simply call the Helpdesk at 330-672-HELP(4357).