INSTALL AND USE AES DIRECT EDI VPN

How to Download the AESDirect EDI VPN Software Installer

Log In to AES*Direct*.



Click the 'Download EDI VPN Software' link under **AES***Direct* VPN from the AES*Direct* main page.



To verify that you have permission to install the EDI VPN software, enter the 'Admin Code' for your account. This code can be retrieved from your Account Administrator.

Click 'Continue'



A **Security Alert** window will open. While AES*Direct* maintains a secure connection, the EDI VPN software is maintained outside of AESDirect. It is, however, safe.

Click 'Yes.'



A **File Download: Security Warning** window will open. It should ask 'Do you want to run or save this file?' This file should be saved to your local machine in a directory or folder where it will be easy to locate.

Click 'Save.'



The **Save As** window will present you the opportunity to save the EDI VPN software, called **EDIInstall**, where you can easily locate it. It is recommended, however, that you save it to your Windows Desktop.

Click 'Save.'

How to Install the AESDirect EDI VPN Software



Once saved, find the file. In this example, **EDIInstall** has been saved to the Windows Desktop.

Double click 'EDIInstall' to begin installation.



Preparation of the InstallShield Wizard should only take a few moments, depending on the speed of your machine.



Select folder where Setup will insta	all files.
Setup will install AESVPN EDI Up	load/Download in the following folder.
To install to this folder, click Next.	- To install to a different folder, click Browse and select
Destination Folder	
Destination Folder C:\Program Files\AESVPN	Browse
Destination Folder C:\Program Files\AESVPN stallShield	Browse

You must choose a destination installation location for the EDI VPN software. The default is 'C:\Program Files\AESVPN'. It is recommended that you install the Application to this directory.

Choose Destir	Choose Folder 🛛 🔀	
Select folder	Please choose the installation folder.	
Setup will ins	Path:	
To install to t another folde	Directories:	select
	Adobe	
Destination	<	
C:\Program		rowse
nstallShield	OK Cancel	

However, if you wish to install it in another location, click 'Browse...' The **Choose Folder** window will open. You can navigate your Windows folders to a destination to install the application. Click 'OK'

Click 'Next' once you have chosen a destination.

Edit Data	
Enter reque	sted data.
Please ente that those fi	ir the directory where files will be uploaded from, downloaded to, and the extension les will have.
Upload	C:\Program Files\AESVPN\upload\
Download	C:\Program Files\AESVPN\download\
Extension	j.txd
stallShield	

Enter the path for 'Upload' files to be stored

Enter the path for 'Download' files to be stored.

Enter an 'Extension' for those files.

TO THOSE NETWORKED SHARED DRIVES. IF YOU ARE USING A UNIVERSAL NAMING CONVENTION (UNC) PATH, THESE SERVICES WILL NEED TO BE RUN AS A USER THAT HAS FULL ACCESS

Setup Type Choose the setup type tha	t best suits your ne	eds.	
Please select which option	is you would like to	activate:	
🔽 Logging			
🔽 Backup			
🗖 Ргоху			

Setup Type gives you the opportunity to customize your installation. Check the box next to:

- 'Logging' if you wish keep a log of all activity
- 'Backup' if you wish to keep a backup of all data
- 'Proxy' if your computer network operates behind a Proxy Server

Edit Data		
Enter requested data.		
Please provide the following proxy i	nformation:	
Username		
Password		
stallShield		

If you checked Proxy, Enter a 'Username' and 'Password' for the Proxy Server. If you don't know the Proxy information, consult your IT Department.

Click 'Next.'

Edit Data Enter request	ed data.		
Please provid	le the following directory i	nformation:	(See
Logs	C:\Program Files\AESVP	N\logs\	
Backup	C:\Program Files\AESVP	N\backup\	
at all chiefd			

If you checked 'Logs' or Backups':

Enter the path for 'Logs' files to be stored. A default is given.

Enter the path for 'Backup' files to be stored. A default is given

IF YOU ARE USING A UNIVERSAL NAMING CONVENTION (UNC) PATH, THESE SERVICES WILL NEED TO BE RUN AS A USER THAT HAS FULL ACCESS TO THOSE NETWORKED SHARED DRIVES.

Edit Data			
Enter requ	ested data.		
Please pro	vide the following information:		
Username	jsmith		
Password	pass8word		
AdminCode	e admin%123		

Enter your AES *Direct* 'Username'

Enter your AES *Direct* 'Password'

Enter your organization's 'AdminCode'



Enter a 'Description' for the software. The AES VPN software can be installed on many computers. Use a Description that strongly identifies this installation with the specific computer or users. For instance, if the Application is being installed on John Smith's computer, you may want to describe the installation as 'John Smith.' Use something that is meaningful to your organization.

Click 'Next.'

Start Copying Files Review settings before copying files.	
Setup has enough information to start c change any settings, click Back. If you copying files.	copying the program files. If you want to review or u are satisfied with the settings, click Next to begin
Current Settings:	
Download Directory: C:\Program Files\ Upload Extension: .txt Logging: on Backup: on Encryption: off Username: ismith Password: pass8word	VAESVPNV.downloadV
Description: John Smith	
Cescription: John Smith	

The **Start Copying Files** screen will give you the opportunity to review the Setup.

If you need to make changes, click 'Back' to the point you would like to change. All subsequent data will need to be reentered.

If the settings meet your requirements, click 'Next.'

Setup Status		
AESVPN EDI Upload/D	ownload Setup is performing the req	uested operations.
Installing:		
C:\Program Files\AESVF	PN\AESVPNConfigTool.exe	
	28%	
stallShield		
		Cancel

The AESVPN EDI software will be installed.



When the Installation has completed, click 'Finish.



Icons for the AESVPN Configuration Tool will be included both in your Start menu and on your Desktop.

To view the AESVPN Configuration, Double Click the 'AESVPN Configuration Tool' Icon on your desktop.

Description	John Smith	Log Directory C:\Program Files\AESVPN\logs\
Polling Interval (secs)	300	
Download Information		Configure Proxy Authentication
Download Directory	C:\Program Files\AESVPN\dow	
Upload Information		Backup Directory C:\Program Files\AESVPN\ba
Upload Extension (eg. txt)	.txt	
Upload Directory	C:\Program Files\AESVPN\uplo	

Here, you can make changes to your original settings, if necessary.

Click 'OK' to close and retain any changes.

Click 'Cancel' to close without retaining changes.

How to Start the AES VPN Upload/Download Services

As a default, AES*Direct* VPN Upload/Download services do not start automatically. Check to see if they are running in Windows XP:

Control Panel \rightarrow Administrative Tools \rightarrow Services





Double click 'Services'

C 🍓 Services							
1a File Action View	Help						
← → 💽 📽 [🖸 😼 😰 🕨 🗉 🗉 🖦						
🎇 Services (Local)	Services (Local)						
	AESDirect VPN Download	Name A	Description	Status	Startup Type	Log On As	^
		NET Runtime Optimization Service v2.0.50727_X86	Microsoft		Manual	Local System	
	Start the service	AESDirect VPN Download			Automatic	Local System	
		AESDirect VPN Upload			Automatic	Local System	
		🖏 Alerter	Notifies sel		Disabled	Local Service	
		🎇 Application Layer Gateway Service	Provides s	Started	Manual	Local Service	
		🏶 Application Management	Provides s		Manual	Local System	
		ASP.NET State Service	Provides s		Manual	Network S	
		🍓 Automatic Updates	Enables th	Started	Automatic	Local System	
		🏶 Background Intelligent Transfer Service	Transfers		Manual	Local System	
		🎇 ClipBook	Enables Cli		Disabled	Local System	
		🎇 COM+ Event System	Supports S	Started	Manual	Local System	-
		🤹 COM+ System Application	Manages t		Manual	Local System	
		🐝 Computer Browser	Maintains a	Started	Automatic	Local System	
		🏶 Cryptographic Services	Provides th	Started	Automatic	Local System	
		🐝 DCOM Server Process Launcher	Provides la	Started	Automatic	Local System	
		CHCP Client	Manages n	Started	Automatic	Local System	
		🖏 Distributed Link Tracking Client	Maintains li	Started	Automatic	Local System	
		Sistributed Transaction Coordinator	Coordinate		Manual	Network S	
		Client Scient	Resolves a	Started	Automatic	Network S	

All **Local Services** should be listed. The AES*Direct* VPN Download/Upload services should be listed near the top. Under the column **Status** you should see nothing listed for either service. Both services need to be started.

er (*				
al)	🐞 Services (Local)			
	AESDirect VPN Download	Name A		Description
		NET Runtime Optimization Service	v2.0.50727_X86	Microsoft
	Start the service	AESDirect VPN Download	Start	
		AESDirect VPN Upload	Stop	
		🍓 Alerter	Bauca	Notifies sel.
		🍓 Application Layer Gateway Servi	Pause	Provides s
		🍓 Application Management	Resume	Provides s
		ASP.NET State Service	Restart	Provides s.
		🍓 Automatic Updates	All Tasks 🔹 🕨	Enables th.
		Background Intelligent Transfer 🖓	Defrech	Transfers
		ClipBook	Refresh	Enables Cli.
		COM+ Event System	Properties	Supports S.
		COM+ System Application	Hale	Manages t.
		Computer Browser	пер	Maintains a
		Cryptographic Services		Provides th
		DCOM Server Process Launcher		Provides la.
		🖏 DHCP Client		Manages n.
		Signal Client Cink Tracking Client		Maintains li.

To begin the AESDirect VPN Upload/Download services, either:

Left click the Service name.

Click 'Start the Service' in the left hand column.

or

Right click the Service name to open the menu.

Select and left click 'Start.'

=			
3	Services (Local)		
	Service Control		Descr
	Windows is attempting to start the following service on Local Computer	ime Optimization Service v2.0.50727_X86	Micros
	windows is altempting to start the following service on Edear computer	VPN Download	
	AESDirect VPN Download	VPN Upload	
			Notific
		h Layer Gateway Service	Provic
		n Management	Provid
	Class	State Service	Provid
	Close	Updates	Enable
		nd Intelligent Transfer Service	Trans
	ClipBook		Enable
	COM+ E	vent System	Suppo
	COM+ S	ystem Application	Mana
	68. c	D	84-1-6

Service Control will start the service.

√iew	Help				
r (3 🗟 😫 🕨 🗉 🗉 🖦				
al)	🐞 Services (Local)				
	AESDirect VPN Download	Name 🛆	Description	Status	Startup Type
		NET Runtime Optimization Service v2.0.50727_X86	Microsoft		Manual
	Stop the service	🎭 AESDirect VPN Download		Started	Automatic
	Restart the service	🏶 AESDirect VPN Upload			Automatic
		🆏 Alerter	Notifies sel		Disabled
		🆏 Application Layer Gateway Service	Provides s	Started	Manual
		🎇 Application Management	Provides s		Manual
		🎇 ASP.NET State Service	Provides s		Manual
		🎇 Automatic Updates	Enables th	Started	Automatic
		🎇 Background Intelligent Transfer Service	Transfers		Manual
		🖏 ClipBook	Enables Cli		Disabled
		COM+ Event System	Supports S	Started	Manual
		COM+ System Application	Manages t		Manual
		Computer Browser	Maintains a	Started	Automatic
		Cryptographic Services	Provides th	Started	Automatic
		DCOM Server Process Launcher	Provides la	Started	Automatic

The AESDirect VPN Download Service will now be active. Repeat the same actions for the AES Direct VPN Upload Service.

To stop the Service, left click the name of the service.

Click 'Stop the service' in the left hand column.

or

Right click the Service name to open the menu.

Select and left click 'Stop.'

To restart the Service, left click the name of the service

Click 'Restart the service' in the left hand column.

or

Right click the Service name to open the menu.

Select and left click 'Stop.'

*How to Start the AES*Direct *VPN Upload/Download Services Automatically at Startup*

By default, the AES*Direct* VPN Upload/Download Services do not automatically start at Windows Startup. You must manually start it through the Service menu each time you log in. However, it can be configured to start automatically.

To start the AES*Direct* VPN Upload/Download Services automatically from **Services**

🦓 .NET Runtime Optim	Microsoft		Manual	Local System
AESDirect VPN Dow		Started	Manual	Local System
🎭 AESDirect VPN Upload			Automati	Start
🎭 Alerter	Notifies sel		Disabled	Stop 💡
Application Layer G	Provides s	Started	Manual	Pause
🍇 Application Manage	Provides s		Manual	Resume
🍇 ASP.NET State Serv	Provides s		Manual	Restart
🍓 Automatic Updates	Enables th	Started	Automati	All Tasks 🕨 🕨
🏶 Background Intellig	Transfers		Manual –	
🍓 ClipBook	Enables Cli		Disabled	Refresh 1
🍓 COM+ Event System	Supports S	Started	Manual	Properties
🏶 COM+ System Appli	Manages t		Manual 📒	Toporcios
🍓 Computer Browser	Maintains a	Started	Automati	Help h
🏶 Cryptographic Servi	Provides th	Started	Automatic	Local System
DCOM Server Proce	Provides la	Started	Automatic	Local System
ABA			- · · ·	· ·- ·

Right Click the Service to open the menu.

Select and Left Click 'Properties'

NET Runtime Opt	tim Microsoft		Manual	Local System	
AESDirect VPN Do	w	Started	Manual	Local System	
AESDirect VPN Up	load		Automatic	Local System	
Alerter	Notifies sel		Disabled	Local Service	
Application Layer	G Provides s	Started	Manual	Local Service	
Application Manag	ge Provides s		Manual	Local System	
ASP.NET State Se	erv Provides s		Manual	Network S	
🦓 Automatic Upda					
Background Inte	AESDirect VPN	Download I	Properties (Lo	cal Computer)	<u>?</u> ×
🖏 ClipBook	Course la co) – – – – – – – – – – – – – – – – – – –			
COM+ Event Sy	General Log Un	Recovery	Dependencies		
COM+ System A	C	ADOD			
Computer Brows	Service name:	AESDIrect	VPIN Download		
Cryptographic S	Displau name:	AESDirect	VPN Download		
DCOM Server Pr	b lopidy ridino.				
CHCP Client	Description:				~
🏶 Distributed Link					~
🏶 Distributed Tran	Path to oucoutal	ble:			
🍓 DNS Client	C:\Program Eilor	VAECY/DNIVV		<i>⁽⁰⁾</i>	
Error Reporting		NAESVENIN	-IND/UWRIUBU.exe		
🍓 Event Log					13380
🍓 Fast User Switch	Startup type:	Manual			~
🖏 Fax					
Relp and Suppor	-	-			
🏶 HID Input Servic	Service status:	Started			
WHTTP SSL	Start	Stor	Pa	Besun	IP.
🦓 IMAPI CD-Burnir	- Otart	0.0			
Maindexing Service	You can specify	the start para	meters that apply	when you start the se	rvice
🖏 Intel NCS NetSe	from here.				
PSEC Services	Ci	. 1			
Server	5 tart parameters				
🍓 Logical Disk Man					
🆏 Logical Disk Man					
🆓 Machine Debug			OK	Cancel	Apply
McAfee Persona					
McAfee SecurityC	ie		Manual	Local System	
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In this case, the **AES***Direct***VPN Download Properties** window will open with a summary of the Services current status.

NET Runtime Opti	im Micros	oft		Manual	Local Sys	tem	
AESDirect VPN Dov	N		Started	Manual	Local Sys	item	
AESDirect VPN Upload				Automatic	Local Sys	tem	
🗞 Alerter	Notifie	s sel		Disabled	Local Ser	vice	
Application Layer (G Provid	les s…	Started	Manual	Local Ser	vice	
Application Manag	e Provid	les s…		Manual	Local Sys	tem	
ASP.NET State Ser	rv Provid	les s		Manual	Network	S	
Automatic Upda	and the second						
Background Inte	AESDirect	VPN Do	wnload P	roperties (l	Local Compu	iter) 🛛 💽 🔀	
ClipBook	Connection	_	-				
COM+ Event Sy	General	Log Un	Hecovery	Dependencie:	S		
🗞 COM+ System 🖌	Continent		AFCD				
Computer Brows	Service n	ianie.	AESDIrect VPN Download				
Cryptographic S	Displau n	ame.	AESDirect VPN Download				
DCOM Server Pr	propid) T	anto.					
DHCP Client	Descriptio	on:				~	
Distributed Link						~	
Distributed Tran	Della terra						
DNS Client	xecutable						
Error Reporting	L: \Progra	am Files v	RESTRICT	'NDownload.e:	(e		
Event Log							
Fast User Switch	Startup ty	tartup typ <u>e</u> :	Manual				
Fax			Automatic				
Help and Suppor			Disabled				
HID Input Servic	Service s	tatus:	Statteu				
HTTP SSL	01	1	0				
MAPI CD-Burnin	20	ant	Stob		ause	Hesume	
Indexing Service	You can :	snecifu th	e start narar	meters that ann	lu when uou sta	int the service	
Intel NCS NetSe	from here				· · · · · · · · · · · · · · · · · · ·		
IPSEC Services			1			p	
LexBce Server	Start para	a <u>m</u> eters:					
			1				
Logical Disk Man							
Logical Disk Man							
Logical Disk Man Logical Disk Man Machine Debug			ĺ	OK	Cancel	Apply	

Under the 'Startup type' dropdown menu, Select 'Automatic.'

% .NET Runtime Opt	cim Microsoft		Manual	Local System	r i
AESDirect VPN Do	w	Started	Manual	Local System	1
AESDirect VPN Up	load		Automatic	Local System	1
Alerter	Notifies sel		Disabled	Local Service	
Application Layer	G Provides s	Started	Manual	Local Service	
Application Manac	ge Provides s		Manual	Local System	
ASP.NET State Se	erv Provides s		Manual	Network S	
Automatic Upda		4			
Background Inte	AESDirect VPN D	ownload P	Properties (Lo	cal Computer) [?] 🔀
ClipBook					
COM+ Event Sv	General Log On	Recovery	Dependencies		
COM+ System A					
Computer Brow	Service name:	AESDirect	VPN Download		
	D: I	AESDirect	VPN Download		
DCOM Server Pr	Display name:	FILOD ROOK	in it boining		
DHCP Client	Description:				~
RaDistributed Link					~
		<i></i>			
Bab DNS Client Path to executabl		le:			
Error Reporting	C:\Program Files	AESVPN\VF	PND ownload.exe		
Servent Log					
Bast Liser Switch	Startup type:	Automatic			×
Sa Fay					
Help and Suppor					
BaHID Input Servic	Service status:	Started			
MAHTTD SSI					
MARI CD-Burnin	<u>S</u> tart	Stop	e <u>P</u> au	se <u> </u>	esume
Sa Indexing Service	Valuan anality	he start mare	matara that smaller	ula an unu at at th	
Sa Intel NCS NetSe	from here.	rie stait para	meters that apply t	when you start tr	ie service
TINCEINCE NOCE					
Sal avBca Sarvar	Start parameters:				
Mal opical Disk Man					
Seconical Disk Man					
Machine Debug			OK	Canad	Applu
Man Man Inter Debuy				Cancel	
AA			22 12	an and an	

Click 'Apply.'

Click 'OK.'

Name 🛆	Description	Status	Startup Type	Log On As
🍓 .NET Runtime Optim	Microsoft		Manual	Local System
AESDirect VPN Dow		Started	Automatic	Local System
🆏 AESDirect VPN Upload			Automatic	Local System
🆏 Alerter	Notifies sel		Disabled	Local Service
🆓 Application Layer G	Provides s	Started	Manual	Local Service
🏶 Application Manage	Provides s		Manual	Local System
🍇 ASP.NET State Serv	Provides s		Manual	Network S
69. x		Charles d	A design of the	Land Contains

In **Services**, under **Startup Type**, AES*Direct* VPN Download should now read 'Automatic.'

If you wish to return it to 'Manual,' follow the direction above to select it from the **Startup** type dropdown menu in **Properties**.

Follow these directions to make the same change to AES*Direct* VPN Upload.

How to Use AESDirect EDI VPN Software

Once the AES*Direct* EDI VPN Software has been installed on your computer and has been started in **Service**, you are now ready to transmit information to and gather responses from AES.

Upload



The EDI files generated by your software should be placed in the Upload directory specified during Installation. These files absolutely must have the extension that was also specified during Installation. If an extension is not specified, or the extension is not correct, then AESDirect EDI VPN will not extract the file and may cause serious problems for your local computer.

AESDirect EDI VPN will periodically search the Upload directory for files. The software will 'pull' the files with the correct extension from the directory and send them along to AES*Direct*. These files will be deleted from the Upload directory. If you wish to keep backups of these files, make sure that you indicated that you wish to create a backup directory during installation. If you did not during Installation, you may indicate a backup directory at a later date using the AESVPN Configuration Tool.

Download

AES*Direct*-processed EDI files will be deposited in the Download directory specified during installation. These files should be imported and processed with your in-house software.



You will receive at least two (2) Download files for each EDI file placed in the Upload directory and successfully processed:

First, you will receive an AES*Direct* EDI response. The file format will be:

AESvpn1975.[Your EDI Username].[Original File Name].[File Extension]. YYYYMMDD. HHMMSS.resp

So, a file sent by user jsmith called shipment1234.txt, processed in *AESDirect* on March 29, 2006 at 12:10 will return a file named:

AESvpn1975.jsmith.shipment1234.txt.20060328.121045.resp

Second, you will receive a response directly from AES, but only if the original EDI file (shipment1234.txt) does not generate any errors. In that case, you will only receive the file from AES*Direct.*

The file format will be:

AESvpn1975.[Your EDI Username].[Original File Name].[File Extension]. *YYYYMMDD.HHMMSS*.[6-digit identifier code].[If more than one shipment in original EDI file, will receive a separate file, numbered sequentially].aes

Therefore, the file jsmith would see in his Download directory from AES would be named:

AESvpn1975.jsmith.shipment1234.txt.20060328.121045.789456 .1.aes

If there were two or more shipments in the original EDI file, shipment1234.txt, then multiple files will be returned and numbered sequentially: AESvpn1975.jsmith.shipment1234.txt.20060328.121045.789456 .1.aes

AESvpn1975.jsmith.shipment1234.txt.20060328.121045.789456 .2.aes

AESvpn1975.jsmith.shipment1234.txt.20060328.121045.789456 .3.aes

....Etc.

These files should be maintained by you indefinitely.