

Tech Note: Integrating iPassConnect and Microsoft PPTP

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Microsoft PPTP (Point-to-Point Tunneling Protocol) client is a VPN product supplied with Windows operating systems. Microsoft PPTP client can be integrated with iPassConnect.

Integration

iPassConnect supports 1-click integration for dial-up connections, when using a PPTP connectoid created by iPassConnect. The iPassConnect-generated connectoid does not function with Wi-Fi, Wired Broadband or Home Broadband connections.

If you wish to use an existing PPTP connectoid, a script can be run to execute 1-click auto-launch, which will work with all connection types. However, this can only be run on Windows 2000 and XP.

Required Info

In order to integrate Microsoft PPTP with your iPassConnect profile, you must supply the following information to iPass. Please contact your iPass representative for more information.

Item	Possible Value	Default Value	Comments
PPTN server DNS name or IP address	DNS name or valid IP	N/A	DNS name is preferred. 1 server only, backups are not supported.
NT domain name	Valid NT domain	N/A	
Is the NT domain name editable?	Yes or No	No	
Logon to network?	Yes or No	Yes	
Software compression enabled?	Yes or No	Yes	
Is an encrypted password required?	Yes or No	No	This is a feature of MS-CHAP.
Is data encryption required?	Yes or No	No	
Is IP header compression used?	Yes or No	Yes	
Should the default gateway be used on the remote network?	Yes or No	Yes	If Yes, this will set default gateway to the address of VPN gateway and turn off split tunneling.

Item	Possible Value	Default Value	Comments
Should specific DNS and WINS servers be used?	Yes or No		If Yes, please specify IP addresses for primary and secondary DNS servers, and primary and secondary WINS servers. (no DNS names)
<i>For Windows 2000 PPTP:</i>			
Using EAP?	Yes or No	No	
Using PAP?	Yes or No	Yes	
Using SPAP?	Yes or No	No	
Using CHAP?	Yes or No	No	
Using MSCHAP?	Yes or No	No	
Using MSCHAP2?	Yes or No	No	
Using w95MSCHAP?	Yes or No	No	
Encryption type?	None, 40-bit, 128-bit	N/A	128-bit requires High Encryption installed

About iPass

iPass Inc. delivers enterprises simple, secure and manageable connectivity services for mobile workers as they move between office, home, and remote locations. iPass combines its global network of dial-up, Ethernet and the world's largest Wi-Fi footprint with support for campus wireless LANs and home broadband connections to deliver a unified and comprehensive solution. The award-winning iPassConnect™ user interface, centralized management, leading security features and powerful policy enforcement have made iPass services the choice of hundreds of Global 2000 corporations including General Motors, Dow Corning and Underwriters Laboratories. Founded in 1996, iPass is headquartered in Redwood Shores, California, with offices throughout North America, Europe and Asia Pacific

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