Problem: RasDial cannot establish a modem connection to M340

🛃 Event Viewer				
File Action View Help				
🗢 🔿 🙍 🖬 🛛 🖬				
Event Viewer (Local)	Windows_Even	ts Number of eve	nts: 45	
> Gustom Views	Level	Date and Time	Source	
	Error	7/13/2020 3:34:35	RasClient	
Security	(i) Information	7/13/2020 3:34:31	UsbConsole	
Setup	(i) Information	7/13/2020 3:34:31	UsbConsole	
🛃 System	< C			>
Forwarded Events	E 100007 B	011 J		
> 💾 Applications and Services Lo	Event 20227, Ra	isClient		
✓ I Saved Logs	General Det	ails		
Windows_Events				
5 Subscriptions	Cold={FBC on failure is	508EB-D2B6-49DE-98 720.	80E-2968610FFCE5): The user SYSTEM dialed a connection named USB	CON which has failed. The error code returned

Error Message: Error 720: No PPP Control Protocols Configured

Applies to: Windows

Symptoms

When you try to connect to the Internet with a dial-up connection, you may receive one of the following error messages:

- Error 720: No PPP Control Protocols Configured
- Error 720: Dial-Up networking could not negotiate a compatible set of network protocols you specified in Server Type settings. Check your
 network configuration in network control panel and try the connection again

Cause

This can occur if TCP/IP is damaged or is not bound to your dial-up adapter.

Solution: Uninstall and reinstall "WAN Miniport (IP)" and "WAN Miniport (PPTP)" network adapters, as following:

- 1) Launch Registry Editor and navigate to registry key HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Class\{4D36E972-E325-11CE-BFC1-08002BE10318}
- 2) Export this key to a file

P	Registr	/ Editor												
File	Edit	View	Favo	rites	Help									
Com	puter\	HKEY_LC	CAL	MAC	HINE\S	YSTEM\Cu	urrentCon	trolSet\Co	ntrol\C	lass\{4d36	e972-e32	25-11c	e-bfc1-08002be1031	8}
)		{4d36	e96e-e3	325-11ce-b	fc1-08002	2be10318}					^	
		5		{4d36	ie96f-e3	25-11ce-b	fc1-08002	be10318}						
		>		{4d36	е970-еЗ	325-11ce-b	fc1-08002	2be10318}						11 à
		>		{4d36	e971-e3	325-11ce-b	fc1-08002	2be10318}						11Ē
		~	· 🖬	{4d36	e972-e3	325-11ce-b	fc1-08002	2be10318}						15
			>	00	00				Co	ollapse				
			>	00	01				Ne	ew		>		
			>	00	02				Ei.	nd				11.9
			>	00	03					nu				ª
			>	00	04				De	elete				
			>	00	05				Re	ename				
			>	00	06									
			>	00	07				Ex	port				
			>	00	08				Pe	rmissions.				
1 1			1		~~									

 Edit this file and search for all occurrences of "DriverDesc" to find all registry subnodes, associated to "WAN Miniport (IP)" and "WAN Miniport (PPTP)".



4) Delete all subnodes of "WAN Miniport (IP)" and "WAN Miniport (PPTP)" in registry

📑 Registry Editor

{4d36e972-e325-11ce-bfc1-08002be10318}	^ Na	ame	Type	Data
> 0000	ab	(Default)	REG SZ	(value not set)
> 📙 0001		*IfType	REG DWORD	0x0000006 (6)
> 0002		*MediaType	REG DWORD	0x00000000 (0)
> 0003	01	*PhysicalMediaType	REG DWORD	0x00000000 (0)
> 0004		Characteristics	REG DWORD	0×00000029 (41)
> 0005	ab	ComponentId	REG_DWORD	ms_ndiswanin
> 0006	ab	DeviceInstanceID	PEG SZ	
> 0007	ab	DriverDate	REG_SZ	6-21-2006
> 0008 Expand		DriverDate		00.90.95 32 55 94 56 01
> 0009 New >	ab	DriverDace	REG_DINART	WAN Mininger (ID)
0010 Find	ab	DriverVersion	REG_3Z	10.0.19262.1
	01	Univerversion	REG_3Z	0.0000006 (6)
0012 Delete		gir iypePrestart	REG_DWORD	
🖁 Registry Editor le Edit View Favorites Help				
Registry Editor le Edit View Favorites Help omputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont	rol\Class\{	4d36e972-e325-11ce-bfc1-08002	be10318}\0005	
Registry Editor le Edit View Favorites Help pmputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont 4436e972-e325-11ce-bfc1-08002be10318}	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame	be10318}∖0005 Type	Data
Registry Editor Ie Edit View Favorites Help mputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont 4d36e972-e325-11ce-bfc1-08002be10318} A 000 0000 0000	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame) (Default)	be10318}\0005 Type REG_SZ	Data (value not set)
Registry Editor Ie Edit View Favorites Help mputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont 4d36e972-e325-11ce-bfc1-08002be10318} 0000 0001 0001	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame] (Default)] *IfType	be10318}\0005 Type REG_SZ REG_DWORD	Data (value not set) 0x00000083 (131)
Registry Editor Ie Edit View Favorites Help mputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame) (Default)) *IfType) *MediaType	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD	Data (value not set) 0x00000083 (131) 0x0000000c (12)
Registry Editor le Edit View Favorites Help pmputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont {4d36e972-e325-11ce-bfc1-08002be10318} 0000 0001 0002 0003 0003 0003	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame) (Default)) *IfType) *MediaType) *PhysicalMediaType	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD	Data (value not set) 0x00000083 (131) 0x0000000c (12) 0x00000000 (0)
Registry Editor Ie Edit View Favorites Help mputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default) ("IfType ("MediaType ("PhysicalMediaType () AuthenticateIncomingCalls	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD	Data (value not set) 0x00000083 (131) 0x0000000 c (12) 0x00000000 (0) 0x00000000 (0)
Registry Editor le Edit View Favorites Help omputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont V (4d36e972-e325-11ce-bfc1-08002be10318) V 0000 V 0001 V 0001 V 0001 V 0001 V 0004 V 0006	rol/Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default)) 'IfType , 'MediaType *PhysicalMediaType AuthenticateIncomingCalls) Characteristics	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD	Data (value not set) 0x00000083 (131) 0x0000000 (12) 0x00000000 (0) 0x00000000 (0) 0x00000000 (0)
Registry Editor le Edit View Favorites Help omputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont (4d36e972-e325-11ce-bfc1-08002be10318) (4d36e972-e325-11ce-bfc1-08002be10318) > 0000 0000 (0001) (0002) (0003) (0004) (0004) (0006) Expand (0007) New (007) New (007) New (007) New (007)	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default)) *IfType (*MediaType) *MediaType (*PhysicalMediaType (AuthenticateIncomingCalls) Characteristics) ClientIpAddresses	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULTI_SZ	Data (value not set) 0x00000083 (131) 0x0000000c (12) 0x00000000 (0) 0x00000000 (0) 0x000000029 (41)
Registry Editor le Edit View Favorites Help pmputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont 4d36e972-e325-11ce-bfc1-08002be10318} 0000 > 0000 0000 0000 0001 > 0001 0002 0003 0004 > 0005 Expand 0007 New > 0008 Field Field Field	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default) 1ffype 1*MegicalType AuthenticateIncomingCalls (Characteristics ClientIpAddresses ClientIpAddresses	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULT_SZ REG_MULT_SZ	Data (value not set) 0x00000083 (131) 0x00000000 (12) 0x00000000 (0) 0x00000000 (0) 0x00000000 (0) 0x00000029 (41)
Registry Editor le Edit View Favorites Help pmputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont 4d36e972-e325-11ce-bfc1-08002be10318} 0000 v 4d36e972-e325-11ce-bfc1-08002be10318} 0000 0000 v 0000 0000 0001 v 0001 0002 0003 v 0005 0004 0007 v 0006 Expand 0007 v 0008 Find Find	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default) *IfType *MediaType *PhysicalMediaType AuthenticateIncomingCalls (Characteristics (ClientlpAddresses ClientlpAddresses Componentld	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULTI_SZ REG_MULTI_SZ REG_SZ	Data (value not set) 0x00000083 (131) 0x0000000 (12) 0x00000000 (0) 0x00000000 (0) 0x00000000 (0) 0x00000029 (41) ms_pptpminiport
Registry Editor le Edit View Favorites Help pmputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont V {4d36e972-e325-11ce-bfc1-08002be10318} V 0000 V 0001 V 0002 V 0004 V 0005 V 0006 V 0007 V 0007 V 0000 V 0000 V 0000 V 0000 V 0004 V 0007 V 0000	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default) *ffype *MediaType *PhysicalMediaType AuthenticateIncomingCalls (Characteristics (ClientIpAddresses (ClientIpAddresses (ClientIpMasks ComponentId DeviceInstanceID	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULTI_SZ REG_MULTI_SZ REG_SZ REG_SZ	Data (value not set) 0x00000083 (131) 0x0000000 (12) 0x0000000 (0) 0x0000000 (0) 0x0000000 (0) 0x00000029 (41) ms_pptpminiport SWD\MSRRAS\MS_PPTPMINIPO
Registry Editor le Edit View Favorites Help pmputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont (4d36e972-e325-11ce-bfc1-08002be10318) 0000 > 0000 0001 0001 0002 0003 0004 0005 0004 0005 Find 0000 Find 0000 0007 New > 0000 Delete 0001 0011 Rename 0001 0011 0011 0011 0011 0011 0011 0011 0011 0011 0011 0011 0011 0011 0011 0011 0011 011 011 011 011 011 011 011 011 011 011 011 011 011 011 <td>rol\Class\{</td> <td>4d36e972-e325-11ce-bfc1-08002 ame (Default) *ffType *MediaType PhysicalMediaType AuthenticateIncomingCalls Characteristics ClientIpAddresses ClientIpAddresses ComponentId DeviceInstanceID DriverDate</td> <td>be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULTI_SZ REG_MULTI_SZ REG_SZ REG_SZ REG_SZ</td> <td>Data (value not set) 0x00000083 (131) 0x00000000 (12) 0x00000000 (0) 0x00000000 (0) 0x000000029 (41) ms_pptpminiport SWD\MSRRAS\MS_PPTPMINIPO 6-21-2006</td>	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default) *ffType *MediaType PhysicalMediaType AuthenticateIncomingCalls Characteristics ClientIpAddresses ClientIpAddresses ComponentId DeviceInstanceID DriverDate	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULTI_SZ REG_MULTI_SZ REG_SZ REG_SZ REG_SZ	Data (value not set) 0x00000083 (131) 0x00000000 (12) 0x00000000 (0) 0x00000000 (0) 0x000000029 (41) ms_pptpminiport SWD\MSRRAS\MS_PPTPMINIPO 6-21-2006
Registry Editor le Edit View Favorites Help pmputer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont V {4d36e972-e325-11ce-bfc1-08002be10318} V 0000 V 0001 V 0002 V 0004 V 0005 V 0000 V 0010 V 0012	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default) *ffType *MediaType PhysicalMediaType AuthenticateIncomingCalls Characteristics ClientIpAddresses ClientIpAddresses ClientIpAddresses ClientIpAddresses ClientIpAddresses ClientIpAddresses ClientIpAddresses ComponentId DeviceInstanceID DriverDate	be10318}\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULTI_SZ REG_MULTI_SZ REG_SZ REG_SZ REG_SZ REG_SZ REG_SZ REG_SZ REG_SINARY	Data (value not set) 0x00000083 (131) 0x00000000 (12) 0x00000000 (0) 0x00000000 (0) 0x00000029 (41) ms_pptpminiport SWD\MSRRAS\MS_PPTPMINIPO 6-21-2006 00 80 8c a3 c5 94 c6 01
Registry Editor ile Edit View Favorites Help omputer\-HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Cont V {4d36e972-e325-11ce-bfc1-08002be10318} V 0000 0001 V 0000 0001 V 0000 0001 V 0000 0004 V 0000 Find V 0000 Find V 0011 Rename V 0012 0012 V 0011 Export	rol\Class\{	4d36e972-e325-11ce-bfc1-08002 ame (Default) *fFype *MediaType *PhysicalMediaType AuthenticateIncomingCalls Characteristics ClientIpAddresses ClientIpAddresses ClientIpMasks ComponentId DeviceInstanceID DeviceInstanceID DriverDate DriverDate	be10318)\0005 Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_MULTI_SZ REG_SZ REG_SZ REG_SZ REG_SZ REG_SZ	Data (value not set) 0x00000083 (131) 0x0000000 (12) 0x0000000 (0) 0x0000000 (0) 0x00000029 (41) ms_pptpminiport SWD\MSRRAS\MS_PPTPMINIPOR 6-21-2006 00 80 8c a3 c5 94 c6 01 WAN Miniport (PPTP)

5) Quit Registry Editor

6) Launch Device Manager and view hidden devices

🗄 Device Manager



7) Under "Network adapters" uninstall "WAN Miniport (IP)" and "WAN Miniport (PPTP)"



8) Add previously uninstalled network adapters "WAN Miniport (IP)" and "WAN Miniport (PPTP)" by scanning



- 9) Reboot
- 10) Launch an elevated CMD-window and enter the command "netsh int ip reset"



11) Reboot and try to connect to M340