

The following list contains the error codes for dial-up connections or VPN connections:

600	An operation is pending.
601	The port handle is invalid.
602	The port is already open.
603	Caller's buffer is too small.
604	Wrong information specified.
605	Cannot set port information.
606	The port is not connected.
607	The event is invalid.
608	The device does not exist.
609	The device type does not exist.
610	The buffer is invalid.
611	The route is not available.
612	The route is not allocated.
613	Invalid compression specified.
614	Out of buffers.
615	The port was not found.
616	An asynchronous request is pending.
617	The port or device is already disconnecting.
618	The port is not open.
619	The port is disconnected.
620	There are no endpoints.
621	Cannot open the phone book file.
622	Cannot load the phone book file.
623	Cannot find the phone book entry.
624	Cannot write the phone book file.
625	Invalid information found in the phone book.
626	Cannot load a string.
627	Cannot find key.
628	The port was disconnected.
629	The port was disconnected by the remote machine.
630	The port was disconnected due to hardware failure.
631	The port was disconnected by the user.
632	The structure size is incorrect.
633	The port is already in use or is not configured for Remote Access dialout.
634	Cannot register your computer on the remote network.
635	Unknown error.
636	The wrong device is attached to the port.
637	The string could not be converted.
638	The request has timed out.
639	No asynchronous net available.
640	A NetBIOS error has occurred.
641	The server cannot allocate NetBIOS resources needed to support the client.
642	One of your NetBIOS names is already registered on the remote network.
643	A network adapter at the server failed.
644	You will not receive network message popups.
645	Internal authentication error.
646	The account is not permitted to log on at this time of day.
647	The account is disabled.
648	The password has expired.
649	The account does not have Remote Access permission.

650	The Remote Access server is not responding.
651	Your modem (or other connecting device) has reported an error.
652	Unrecognized response from the device.
653	A macro required by the device was not found in the device .INF file section.
654	A command or response in the device .INF file section refers to an undefined macro
655	The <message> macro was not found in the device .INF file section.
656	The <defaultoff> macro in the device .INF file section contains an undefined macro
657	The device .INF file could not be opened.
658	The device name in the device .INF or media .INI file is too long.
659	The media .INI file refers to an unknown device name.
660	The device .INF file contains no responses for the command.
661	The device .INF file is missing a command.
662	Attempted to set a macro not listed in device .INF file section.
663	The media .INI file refers to an unknown device type.
664	Cannot allocate memory.
665	The port is not configured for Remote Access.
666	Your modem (or other connecting device) is not functioning.
667	Cannot read the media .INI file.
668	The connection dropped.
669	The usage parameter in the media .INI file is invalid.
670	Cannot read the section name from the media .INI file.
671	Cannot read the device type from the media .INI file.
672	Cannot read the device name from the media .INI file.
673	Cannot read the usage from the media .INI file.
674	Cannot read the maximum connection BPS rate from the media .INI file.
675	Cannot read the maximum carrier BPS rate from the media .INI file.
676	The line is busy.
677	A person answered instead of a modem.
678	There is no answer.
679	Cannot detect carrier.
680	There is no dial tone.
681	General error reported by device.
682	ERROR WRITING SECTIONNAME
683	ERROR WRITING DEVICETYPE
684	ERROR WRITING DEVICENAME
685	ERROR WRITING MAXCONNECTBPS
686	ERROR WRITING MAXCARRIERBPS
687	ERROR WRITING USAGE
688	ERROR WRITING DEFAULTOFF
689	ERROR READING DEFAULTOFF
690	ERROR EMPTY INI FILE
691	Access denied because username and/or password is invalid on the domain.
692	Hardware failure in port or attached device.
693	ERROR NOT BINARY MACRO
694	ERROR DCB NOT FOUND
695	ERROR STATE MACHINES NOT STARTED
696	ERROR STATE MACHINES ALREADY STARTED
697	ERROR PARTIAL RESPONSE LOOPING
698	A response keyname in the device .INF file is not in the expected format.
699	The device response caused buffer overflow.
700	The expanded command in the device .INF file is too long.

701	The device moved to a BPS rate not supported by the COM driver.
702	Device response received when none expected.
703	ERROR INTERACTIVE MODE
704	ERROR BAD CALLBACK NUMBER
705	ERROR INVALID AUTH STATE
706	ERROR WRITING INITBPS
707	X.25 diagnostic indication.
708	The account has expired.
709	Error changing password on domain.
710	Serial overrun errors were detected while communicating with your modem.
711	RasMan initialization failure. Check the event log.
712	Biplex port is initializing. Wait a few seconds and redial.
713	No active ISDN lines are available.
714	Not enough ISDN channels are available to make the call.
715	Too many errors occurred because of poor phone line quality.
716	The Remote Access IP configuration is unusable.
717	No IP addresses are available in the static pool of Remote Access IP addresses.
718	PPP timeout.
719	PPP terminated by remote machine.
720	No PPP control protocols configured.
721	Remote PPP peer is not responding.
722	The PPP packet is invalid.
723	The phone number, including prefix and suffix, is too long.
724	The IPX protocol cannot dial-out on the port because the computer is an IPX router.
725	The IPX protocol cannot dial-in on the port because the IPX router is not installed.
726	The IPX protocol cannot be used for dial-out on more than one port at a time.
727	Cannot access TCPCFG.DLL.
728	Cannot find an IP adapter bound to Remote Access.
729	SLIP cannot be used unless the IP protocol is installed.
730	Computer registration is not complete.
731	The protocol is not configured.
732	The PPP negotiation is not converging.
733	The PPP control protocol for this network protocol is not available on the server.
734	The PPP link control protocol terminated..
735	The requested address was rejected by the server..
736	The remote computer terminated the control protocol.
737	Loopback detected..
738	The server did not assign an address.
739	The remote server cannot use the Windows NT encrypted password.
740	The TAPI devices configured for Remote Access failed to initialize or were not installed correctly.
741	The local computer does not support encryption.
742	The remote server does not support encryption.
743	The remote server requires encryption.
744	Cannot use the IPX net number assigned by the remote server. Check the event log.
745	ERROR_INVALID_SMM
746	ERROR_SMM_UNINITIALIZED
747	ERROR_NO_MAC_FOR_PORT
748	ERROR_SMM_TIMEOUT
749	ERROR_BAD_PHONE_NUMBER
750	ERROR_WRONG_MODULE

751	The callback number contains an invalid character. Only the following 18 characters are allowed: 0 to 9, T, P, W, (,), -, @, and space
752	A syntax error was encountered while processing a script.
753	The connection could not be disconnected because it was created by the multi-protocol router.
754	The system could not find the multi-link bundle.
755	The system cannot perform automated dial because this connection has a custom dialer specified.
756	This connection is already being dialed.
757	Remote Access Services could not be started automatically. Additional information is provided in the event log.
758	Internet Connection Sharing is already enabled on the connection.
759	An error occurred while the existing Internet Connection Sharing settings were being changed.
760	An error occurred while routing capabilities were being enabled.
761	An error occurred while Internet Connection Sharing was being enabled for the connection.
762	An error occurred while the local network was being configured for sharing.
763	Internet Connection Sharing cannot be enabled. There is more than one LAN connection other than the connection to be shared.
764	No smart card reader is installed.
765	Internet Connection Sharing cannot be enabled. A LAN connection is already configured with the IP address that is required for automatic IP addressing.
766	A certificate could not be found. Connections that use the L2TP protocol over IPsec require the installation of a machine certificate, also known as a computer certificate.
767	Internet Connection Sharing cannot be enabled. The LAN connection selected as the private network has more than one IP address configured. Please reconfigure the LAN connection with a single IP address before enabling Internet Connection Sharing.
768	The connection attempt failed because of failure to encrypt data.
769	The specified destination is not reachable.
770	The remote computer rejected the connection attempt.
771	The connection attempt failed because the network is busy.
772	The remote computer's network hardware is incompatible with the type of call requested.
773	The connection attempt failed because the destination number has changed.
774	The connection attempt failed because of a temporary failure. Try connecting again.
775	The call was blocked by the remote computer.
776	The call could not be connected because the remote computer has invoked the Do Not Disturb feature.
777	The connection attempt failed because the modem (or other connecting device on the remote computer) is out of order.
778	It was not possible to verify the identity of the server.
779	To dial out using this connection you must use a smart card.
780	An attempted function is not valid for this connection.
781	The connection requires a certificate, and no valid certificate was found. For further assistance, click More Info or search Help and Support Center for this error number.
782	Internet Connection Sharing (ICS) and Internet Connection Firewall (ICF) cannot be enabled because Routing and Remote Access has been enabled on this computer. To enable ICS or ICF, first disable Routing and Remote Access. For more information about Routing and Remote Access, ICS, or ICF, see Help and Support.
783	Internet Connection Sharing cannot be enabled. The LAN connection selected as the private network is either not present, or is disconnected from the network. Please ensure that the LAN adapter is connected before enabling Internet Connection Sharing.
784	You cannot dial using this connection at logon time, because it is configured to use a user name different than the one on the smart card. If you want to use it at logon time, you must configure it to use the user name on the smart card.
785	You cannot dial using this connection at logon time, because it is not configured to use a smart card. If you want to use it at logon time, you must edit the properties of this connection so that it uses a smart card.
786	The L2TP connection attempt failed because there is no valid machine certificate on your computer for security authentication.

787	The L2TP connection attempt failed because the security layer could not authenticate the remote computer.
788	The L2TP connection attempt failed because the security layer could not negotiate compatible parameters with the remote computer.
789	The L2TP connection attempt failed because the security layer encountered a processing error during initial negotiations with the remote computer.
790	The L2TP connection attempt failed because certificate validation on the remote computer failed.
791	The L2TP connection attempt failed because security policy for the connection was not found.
792	The L2TP connection attempt failed because security negotiation timed out.
793	The L2TP connection attempt failed because an error occurred while negotiating security.
794	The Framed Protocol RADIUS attribute for this user is not PPP.
795	The Tunnel Type RADIUS attribute for this user is not correct.
796	The Service Type RADIUS attribute for this user is neither Framed nor Callback Framed.
797	A connection to the remote computer could not be established because the modem was not found or was busy. For further assistance, click More Info or search Help and Support Center for this error number.
798	A certificate could not be found that can be used with this Extensible Authentication Protocol.
799	Internet Connection Sharing (ICS) cannot be enabled due to an IP address conflict on the network. ICS requires the host be configured to use 192.168.0.1. Please ensure that no other client on the network is configured to use 192.168.0.1.
780	Unable to establish the VPN connection. The VPN server may be unreachable, or security parameters may not be configured properly for this connection.
781	This connection is configured to validate the identity of the access server, but Windows cannot verify the digital certificate sent by the server.
802	The card supplied was not recognized. Please check that the card is inserted correctly, and fits tightly.
803	The PEAP configuration stored in the session cookie does not match the current session configuration.
804	The PEAP identity stored in the session cookie does not match the current identity.
805	You cannot dial using this connection at logon time, because it is configured to use logged on user's credentials.
900	The router is not running.
901	The interface is already connected
902	The specified protocol identifier is not known to the router.
903	The Demand-dial Interface Manager is not running.
904	An interface with this name is already registered with the router.
905	An interface with this name is not registered with the router.
906	The interface is not connected.
907	The specified protocol is stopping.
908	The interface is connected and hence cannot be deleted.
909	The interface credentials have not been set.
910	This interface is already in the process of connecting.
911	An update of routing information on this interface is already in progress.
912	The interface configuration is invalid. There is already another interface that is connected to the same interface on the remote router.
913	A Remote Access Client attempted to connect over a port that was reserved for Routers only.
914	A Demand Dial Router attempted to connect over a port that was reserved for Remote Access Clients only.
915	The client interface with this name already exists and is currently connected.
916	The interface is in a disabled state.
917	The authentication protocol was rejected by the remote peer.
918	There are no authentication protocols available for use.
919	The remote computer refused to be authenticated using the configured authentication protocol. The line has been disconnected.
920	The remote account does not have Remote Access permission.
921	The remote account has expired.
922	The remote account is disabled.

923	The remote account is not permitted to logon at this time of day.
924	Access was denied to the remote peer because username and/or password is invalid on the domain.
925	There are no routing enabled ports available for use by this demand dial interface.
926	The port has been disconnected due to inactivity.
927	The interface is not reachable at this time.
928	The Demand Dial service is in a paused state.
929	The interface has been disconnected by the administrator.
930	The authentication server did not respond to authentication requests in a timely fashion.
931	The maximum number of ports allowed for use in the multilinkedconnection has been reached.
932	The connection time limit for the user has been reached.
933	The maximum limit on the number of LAN interfaces supported has beenreached.
934	The maximum limit on the number of Demand Dial interfaces supported has been reached.
935	The maximum limit on the number of Remote Access clients supported has been reached.
936	The port has been disconnected due to the BAP policy.
937	Because another connection of your type is in use, the incoming connection cannot accept your connection request.
938	No RADIUS servers were located on the network.
939	An invalid response was received from the RADIUS authentication server.Make sure that the case sensitive secret password for the RADIUS server is set correctly.
940	You do not have permission to connect at this time.
941	You do not have permission to connect using the current device type.
942	You do not have permission to connect using the selected authentication protocol.
943	BAP is required for this user.
944	The interface is not allowed to connect at this time.
945	The saved router configuration is incompatible with the current router.
946	RemoteAccess has detected older format user accounts that will not be migrated automatically. To migrate these manually, run XXXX.
948	The transport is already installed with the router.
949	Received invalid signature length in packet from RADIUS server.
950	Received invalid signature in packet from RADIUS server.
951	Did not receive signature along with EAPMessage from RADIUS server.
952	Received packet with invalid length or Id from RADIUS server.
953	Received packet with attribute with invalid length from RADIUS server.
954	Received invalid packet from RADIUS server.
955	Authenticator does not match in packet from RADIUS server.