

KB Name	comcfg.txt Parameters		
Type	Configuration		
Since revision	12.0s0		
KB Number	KB-0050-0	Build	283
Mod date	07/12/16		

Knowledge Base Information

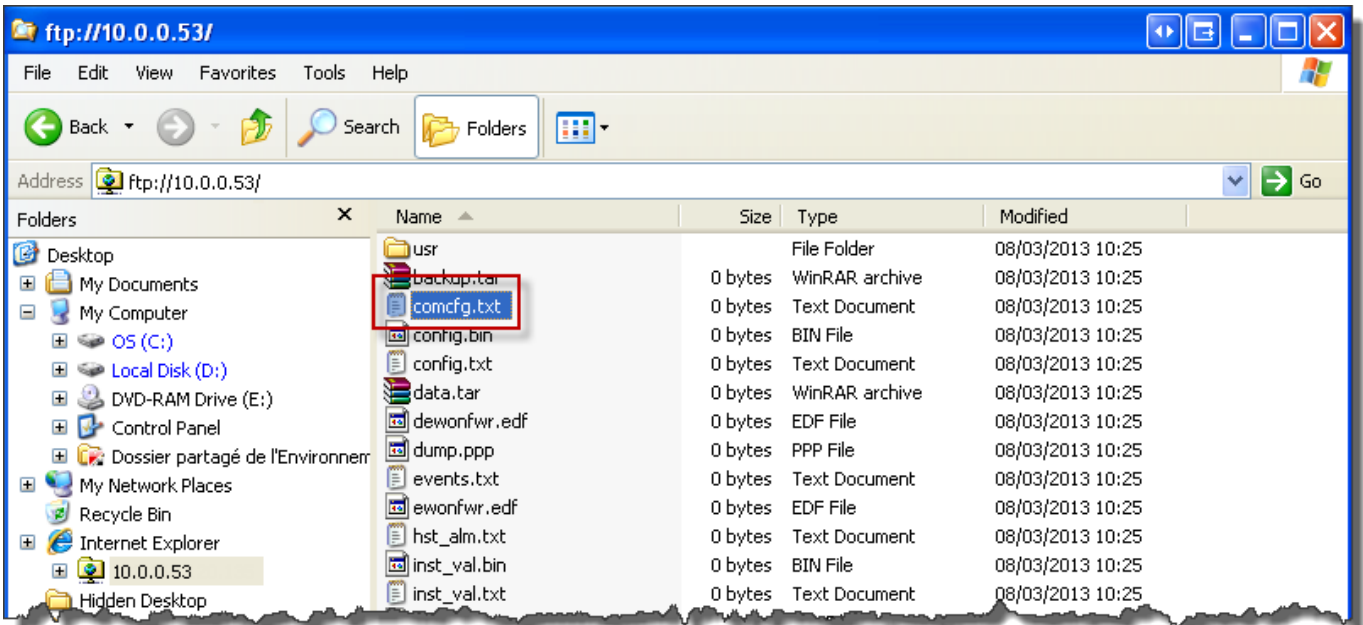
comcfg.txt Parameters

1. Purpose

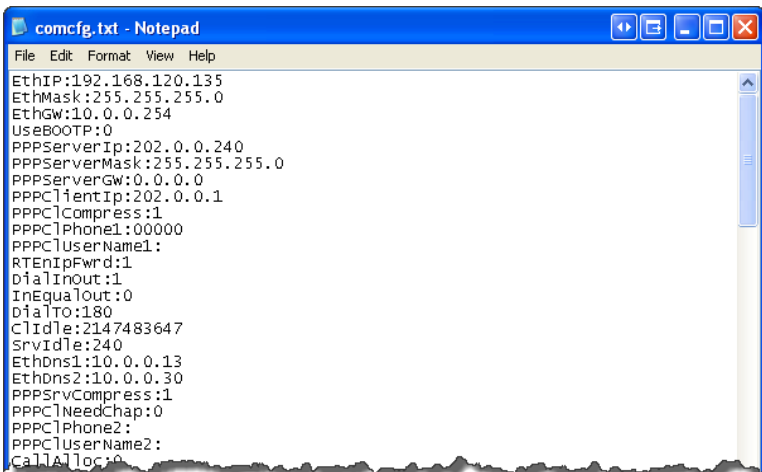
This document lists the comcfg.txt parameters. Some parameters listed are not relevant to certain eWON types and may hence appear neither in the corresponding comcfg.txt file nor on the interface.

For practical reasons, the data is looked at from two different perspectives. In chapter 2 we present the parameters as they appear in the comcfg.txt file with description, default and acceptable values. In chapter 3 we show how you can access these parameters from the user interface.

You can get the comcfg.txt file by taking a backup or you can copy the single file on your PC using an ftp connection as shown below.



The comcfg.txt file can be edited in whatever text editor like notepad or similar



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2. List of Parameters

Notes:

- Some parameters appear only for certain devices or in certain circumstances.
- Default values correspond to 2005CD devices with firmware version 11.0s0.

comfig.txt name	Description	Default Value	Acceptable Values	
EthIP	LAN IP address	10.0.0.53	IPv4 dotted decimal	
EthMask	LAN Subnet mask	255.255.255.0	IPv4 dotted decimal	
EthGW	Default gateway	0.0.0.0	IPv4 dotted decimal	
UseBOOTP	Type of LAN IP address	0	0	Static
			1	BootP
			2	DHCP
PPPServerIp	PPP server IP address	202.0.0.240	IPv4 dotted decimal	
PPPServerMask	PPP server IP mask	255.255.255.0	IPv4 dotted decimal	
PPPServerGW	PPP server IP gateway	0.0.0.0	IPv4 dotted decimal	
PPPClientIp	PPP Client IP address	202.0.0.1	IPv4 dotted decimal	
PPPCICompress	PPP Enable protocol compression	1	0	Disabled
			1	Enabled
PPPCIPhone1	PPP Server1 phone number	0	Phone number	
PPPCIUserName1	PPP Server1 User name	[empty]	Text	
RTEnIpFwrd	Enable IP forwarding between IP interfaces	1	0	Disabled
			1	Enabled
DialInOut	PPP incoming Connection and/or PPP outgoing Connection	1	0	None
			1	Incoming only
			2	Outgoing only
			3	Incoming & Outgoing
InEqualOut	PPP Connected Client is a Gateway	0	0	Disabled
			1	Enabled
DialTO	Dial-out time out	180	Integer [seconds]	
CIIdle	Client mode idle time out before hangup	120	Integer [seconds]	
SrvIdle	Server mode idle time out before hangup	240	Integer [seconds]	
EthDns1	Ethernet DNS 1 IP address	0.0.0.0	IPv4 dotted decimal	
EthDns2	Ethernet DNS 2 IP address	0.0.0.0	IPv4 dotted decimal	

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PPPSrvCompress	Enable PPP server compression	1	0	Disabled
			1	Enabled
PPPCINeedChap	Enable CHAP authentication	0	0	Disabled
			1	Enabled
PPPCIPhone2	ISP2 Server phone number	0	Phone number	
PPPCUserName2	ISP2 User name	[empty]	Text	
CallAlloc	Allocated budget	24	Integer [hours]	
CallAllocRst	Budget reset period	168	Integer [hours]	
CBEnabled	Callback	0	0	Disabled
			1	Enabled
CBDelay	Callback delay after rings	30	Integer [seconds]	
CBIdleTime	Callback mode idle time out before hangup	1200	Integer [seconds]	
CBDDnsType	Publish IP address Dynamic DNS Type	0	0	Disabled
			1	No-IP.com
			4	DynDns.org
			7	Ods.org
			8	Tzo.com
			9	EasyDns.com
			13	Dyns.cx
15	ZoneEdit.com			
CBDDnsUName	Publish IP address Dynamic DNS User Name	[empty]	Text	
CBDDnsHName	Publish IP address Dynamic DNS Host Name	[empty]	Text	
CBDDnsDName	Publish IP address Dynamic DNS Domain Name	[empty]	Text	
CBType	Callback type	0	0	Disabled
			1	Enabled
CBNbRing	Callback detection minimum number of rings	5	Integer [rings]	
CBTo	Phone number to use for callback	1	0	User request account
			1	Primary dialup
			2	Secondary dialup
RTEnTransFw	Enable transparent forwarding	0	0	Disabled
			1	Enabled

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RTEnAuthRt	Authentication for transparent forwarding required	1	0	Disabled
			1	Enabled
ModDetCnt	Modem detection trial count, <i>if not detected after this number eWON reboots</i>	4	Integer [trials]	
ModExpType	Modem expected type (software) (defines compatibility with different modems – details are listed in KB-0007)	Depends on HW configuration. 0 = no modem	-1	Automatic
			0	No modem
			2	PSTN Multitech 33k
			3	PSTN Multitech 56k
			9	PSTN Multitech 33k LS
			10	ISDN Stollman
			11	PSTN Multitech 56k LS
			12	ISDN Altec 5068S
			131	GSM-GPRS-QuadB Wavecom All Models
			132	QuadBand Siemens TC63, TC65, AC65
			133	QuadBand Siemens MC75, AC75
134	UMTS/GPRS Quad Telit All Models			
135	Global HSUPA			
ModFrcType	Modem forced type (software) (defines compatibility with different modems – details are listed in KB-0007)	-1	-1	Automatic
			0	No modem
			#	Modem type (see above)
SSAM	Server access selection mode	0	-1	Use last valid server
			0	Return to server 1
			1	Use only server 1
			2	Use only server 2
CBNbRingOH	Callback number of rings more than minimum	10	Integer [rings]	
RTDodType	Accept dial on demand Internet connection	0	0	NO ONE except
			1	ANYONE except

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RTDodF1..#	Dial on demand exception range 1..# FROM	0.0.0.0	IPv4 dotted decimal	
RTDodT1..#	Dial on demand exception range 1..# TO	0.0.0.0	IPv4 dotted decimal	
MaxCallDur	Max outgoing call duration	60	Integer [minutes]	
HUNoAct	Hangup if no outgoing action after	-1	0	Immediately
			-1	After idle time [CIIdle]
			Integer [minutes]	
DOErrRst	Dial out - reboot modem after x outgoing call failures	4	Integer [calls]	
DORetryInt	Dial out – delay between retries	60	Integer [minutes]	
X25Net	Not documented	0		
X25Usr	Not documented	[empty]		
X25Facil	Not documented	[empty]		
X25X121	Not documented	[empty]		
ModemInitStr	Modem Init-String – Initialization AT Commands – Modem-type dependent. Details see KB-0007	[empty] if no modem, otherwise depends on modem type as per [ModExpType]	Example PSTN AT&FE1&Q5&K3&D2&C1	
			Example GSM AT&FE0&D2&C1+IFC=2,2;+CSNS=4	
			Example ISDN AT&FE0&D&C1&K3B3	
MemOrg	Memory configuration – Storage Configuration (* hardware dependent)	1	1	See. RG-001 (*)
			2	
			3	
PdpApnUse	PDP context definition - Packet Data Protocol Context - <i>Must be enabled in order to use GPRS connection.</i>	0	0	Disabled
			1	Enabled
PdpApn	GPRS PDP access point name	[empty]	URL (if PdpApnUse is enabled)	
QosReqUse	GPRS Quality Of Service Profile (Requested)	0	See RG-001 (*)	
QosReqPred	precedence	0		
QosReqDel	delay	0		
QosReqRel	reliability	0		
QosReqPk	peak	0		
QosReqMn	mean	0		

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QosMinUse	GPRS Quality Of Service Profile (Minimum Acceptable)	0	See RG-001 (*)	
QosMinPred	precedence	0		
QosMinDel	delay	0		
QosMinRel	reliability	0		
QosMinPk	peak	0		
QosMinMn	mean	0		
IpsHttpP1	Primary HTTP port	80	Integer	
IpsHttpP2	Secondary HTTP port	81	Integer	
IpsFtpP	FTP port	21	Integer	
EthIpAddr2	WAN IP address	10.1.0.53	IPv4 dotted decimal	
EthIpMask2	WAN Subnet mask	255.255.255.0	IPv4 dotted decimal	
PPPAnswRing	Number of rings before modem answers	1	Integer [rings]	
PPPSrvDialInWD	Reset eWON if no incoming connection after...	0	Integer [hours] 0 Disable watchdog	
UseBOOTP2	WAN IP address allocation	0	0	Static
			1	BootP
			2	DHCP
VPNRedirect	Route all gateway traffic through VPN	0	0	Disabled
			1	Enabled
NatIpf	Apply NAT and TF to connection (listbox)	0	0	NAT and TF disabled
			1	NAT and TF on VPN
			2	NAT and TF on WAN
			3	NAT on LAN (Plug'nRoute)
TFMaxPort	Highest transparent forwarding port	10000	Integer	
CBPubIP	Callback Publish IP address	0	0	Disabled
			1	Enabled
WANItfProt	WAN Protection level	2	1	Discard all except VPN and initiated traffic
			2	Allow all
			3	Discard all except VPN, initiated traffic and ping

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WANCnx	WAN Network connection	2	0	No access
			1	Modem
			2	Ethernet
			3	ADSL
			4	WIFI
WANPubIP	WAN Publish IP address	0	0	Disabled
			1	Enabled
WANRepubInterval	WAN Re-publish interval	0	Integer [minutes]	
			0	Initial connection
WANPermCnx	WAN Maintain connection	1	0	Disabled
			1	Enabled
VPNCnxType	VPN Connection type during Internet connection:	0	0	Disabled
			1	Incoming VPN
			2	VPN to Server
VPNKeyType	VPN connection type: Connect to...:	0	0	Other eWON
			1	VPN Server
			2	eFive* VPN Server *(or Endian)
VPNSecretKey	VPN key	#_1_/8=	Text field	
VPNSecretCert	VPN certificate	[empty]	Text field	
VPNCACert	VPN Certificate Authority (CA)	[empty]	Text field	
VPNDiag	VPN Diagnosis level	1	0	None
			1	Low
			4	Medium
			8	High
VPNPortIn	VPN Port In	0	0	1194
			Integer	
VPNPortOut	VPN Port Out	1194	Integer	
VPNAlive	VPN 'keep alive' interval	120	Integer [seconds]	
			0	Disabled
VPNSrv1	VPN Primary server	[empty]	IPv4 dotted decimal	
VPNSrv2	VPN Secondary server	[empty]	IPv4 dotted decimal	
PPPCiNeedChap2	Dial out require secure authentication (CHAP) – Server 2	0	0	Disabled
			1	Enabled
			0	Disabled

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CryptMode	Encrypt sensitive data (passwords, etc.)	1	1	Enabled
VPNLocalIp	VPN local IP address	10.254.0.1	IPv4 dotted decimal	
VPNRemotep	VPN remote IP address	10.254.0.2	IPv4 dotted decimal	
PPPCIPassword1	PPP server 1 password (ISP1)	#_1_//8= or [empty]	Text	
PPPCIPassword2	PPP server 2 password (ISP2)	#_1_//8= or [empty]	Text	
CBDDnsPass	Dynamic DNS password	#_1_//8= or [empty]	Text	
VPNCfgFile	External VPN config file (in comcfg.txt only) Syntax examples: + myVPNconfig.txt appends external parameters OR myVPNconfig.txt overwrites existing parameters	[empty]	*.txt file name (free). See KB-0018-0.	
VPNP2PIpMode	VPN Ip addresses config	0	0	Automatic
			1	Manual
BootOp	Reboot request with special operation	0	0	None
			1	Modem Upgrade
			32	Remote Wizard
ResSys	Not documented	0		
efAdmPass	DefAdmPass (in comcfg.txt only)	#_1_//8= or [empty]	Text	
EarlySerialCfg	Serial port configuration at power on and during boot time (in comcfg.txt only)	[empty]		
RouteDestIp1..3	Route 1..3 - Destination	0.0.0.0	IPv4 dotted decimal	
RouteNetMask1..3	Route 1..3 - Mask	0.0.0.0	IPv4 dotted decimal	
RouteGateway1..3	Route 1..3 - Gateway	0.0.0.0	IPv4 dotted decimal	
RouteHops1..3	Route 1..3 – Hop Counts	0	0	No hop
			1	1 hop
			2	2 hops
			3	3 hops
CfgProtoDis	Not documented	0		
ProxyEnabled	Proxy Configuration	0	0	Disabled
			1	Enabled
ProxyIdleTO	Proxy idle connection timeout	180	Integer [seconds]	

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ProxyMaxSocks	Proxy maximum connections sockets	5	Integer [sockets]	
ProxyProto1..#	Proxy 1..# protocol	0	0	Disabled
			1	UDP
			2	TCP
			3	FTP
ProxySide1..#	Proxy 1..# direction	0	0	Disabled
			1	EXT to LAN
			2	LAN to EXT
ProxyPort1..#	Proxy 1..# incoming port	0	Integer max. 9 digits	
ProxySrvPort1..#	Proxy 1..# destination port	0	Integer max. 9 digits	
ProxySrvIpAddr1..#	Proxy 1..# destination IP address	0.0.0.0	IPv4 dotted decimal	
GprsMinCnxTime	Minimum GPRS connection duration	4	Integer [seconds]	
GprsCnxErrMax	Reboot GPRS modem after X connections shorter than min. GPRS conn (=GprsMinCnxTime).	5	Integer [connections]	
NoSmartArp	Not documented	0		
VPNDrvMode	VPN driver mode	0	0	TUN
			1	TAP
VPNProto	VPN Protocol	0	0	UDP
			1	TCP
WANPxyMode	WAN Proxy Mode (detected automatically when running Talk2M wizard)	0	0	No Proxy
			1	Proxy with basic authentication
			2	Proxy with NTLM authentication
			10	Proxy without authentication
WANPxyAddr	WAN Proxy Address	[empty]	IPv4 dotted decimal	
WANPxyUsr	WAN Proxy User	[empty]	Text	
WANPxyPass	WAN Proxy Password	#_1_/8=	Text	

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WANPxyPort	WAN Proxy Port	8080	Integer	
GsmBand	(in comcfg.txt only)	0 (Depends on modem type – not applicable for all GPRS modem types)	0	Not specified
			1	850
			2	900
			3	1800
			4	1900
			5	850 + 1900
			6	900E + 1800
			7	900E + 1900
GsmOpId	GSM operator selection (Mobile Network Code)	0	0	Automatic
			X	5 digit MNC
NetName	Network name (FQDN)	[empty]	Text	
DhcpTO	DHCP time out. Applied after reboot.	45000	Integer [milliseconds]	
EthDnsAuto	DNS automatic setup via DHCP	1	0	Disabled
			1	Enabled
AutoEthSw	Not documented	0		
ProxyExtIrf	Proxy external interface (EXT) (linked to Proxy feature, ProxyProto1..#)	0	0	WAN
			1	PPP
			2	VPN
ModDispLvl	Display reception level on front panel LED	0	0	Disabled
			1	Enabled
ModemMsn	Multiple Subscriber Numbering - Phone number (ISDN only)	[empty]	Phone number	
CBDnsDbg	Debug Dynamic DNS connection	0	0	Disabled
			1	Enabled
AdslCnxType	ADSL connection type (list box 1 single option)	0	PPPoE or PPPoA	
AdslPPPMoDe	ADSL PPP mode	0	0	PPoE LLC
			1	PPoA VC-Mux
			2	PPoA LLC
AdslBridgeMode	ADSL Bridge mode	0	0	Not bridged
AdslUser	ADSL User name	[empty]	Text	

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AdslPass	ADSL Password	#_1_/8= or [empty]	Text	
AdslVPI	ADSL VPI	8	Integer	
AdslVCI	ADSL VCI	35	Integer	
AdslCloneMac	Not documented	0		
AdslCnxTO	ADSL connection time out	180	Integer [seconds]	
CBPubEMail	Publish email destination IP address	[empty]	Email address	
T2mAccSrvAddr	Talk2M Access Server Address	talk2m_free_eu	URL	
UserDefData1	Not documented	[empty]		
VPNSrvAddrMode	VPN WAN address or name	0	0	Defined manually
			1	Defined by Talk2M
T2mAccountName	Talk2M Account ID	[empty]	code	
VPNPreDNS	When set to 0, it allows to force the use of the Server name instead of the IP address for the Talk2M connection. If set to 1, Talk2M Server IP Address is used except when using Internet Proxy.	1	0 and 1 Value 1 is highly advised in most cases.	
EnableChunkEncoding	Enable chunk encoding	0	0	Disabled
			1	Enabled
PPPIIdleWithOut	PPP Idle time before hanging up	0	0	Check incoming
			1	Check Outgoing
FwrnToWAN	WAN IP Forwarding. Allow LAN and VPN forwarding to WAN	1	0	Disabled
			1	Enabled
VPNOptPck	Not documented	0		
KillLAN	Special mode which disables the eWON LAN connection. Only modem connection possible on eWON if this feature is activated.	0	0	Disabled
			1	Enabled
eBuddyAuth	eBuddy needs authentication	0	0	Disabled
			1	Enabled
VpnFltEn	VPN protection	0	0	Disabled
			1	Enabled
VpnFSa1..3	VPN protection source IP 1..3	0.0.0.0	IPv4 dotted decimal	
VpnFDaS1..3	VPN protection destination IP range start 1..3	0.0.0.0	IPv4 dotted decimal	

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VpnFDaE1..3	VPN protection destination IP range end 1..3	0.0.0.0	IPv4 dotted decimal	
VpnFDp1..3	VPN protection destination port	[empty]	Integer	
PIN	Modem PIN code	#_1_//8= or [empty]	4 digit code	
WirelessNet	Wireless network preferences	Depends on modem	0	WCDMA/GSM
			1	WCDMA only
			2	GSM only
WizICnxDone	COSY 1-2-3 wizard completion Flag connection part	Ex-factory = 0 Afterward = 1	0	Not completed
			1	Completed
WizT2MDone	COSY 1-2-3 wizard completion Flag Talk2M part	Ex-factory = 0 Afterward = 1	0	Not completed
			1	Completed
WizVPNDone	COSY 1-2-3 wizard completion Flag VPN part	Ex-factory = 0 Afterward = 1	0	Not completed
			1	Completed
InIOCfg	COSY 1-2-3 wizard completion - PLC Gateway configuration	0	0	Disabled
			1	Enabled
Language	COSY Language configuration	-1	-1	Not configured. Will ask for config at first login.
			0	English
			1	English
			2	French
			3	German
			4	Italian
5	Spanish			
HComCfg1	Internal Use	-	-	
HComCfg2	Internal Use	-	-	
HComCfg3	Internal Use	-	-	
HComCfg4	Internal Use	-	-	
HComCfg5	Internal Use	-	-	
HComCfg6	Internal Use	-	-	
HComCfg7	Internal Use	-	-	
HComCfg8	Internal Use	-	-	
HBoard1	Internal Use	-	-	
HBoard2	Internal Use	-	-	

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HBoard3	Internal Use	-	-	
HBoard4	Internal Use	-	-	
HBoard5	Internal Use	-	-	
HBoard6	Internal Use	-	-	
HBoard7	Internal Use	-	-	
HBoard8	Internal Use	-	-	
LANWANConfig	<p>Cosy 131 Switch Configuration. The bits set indicate the WAN Ports. The bits reset indicate the LAN ports. Example : If the value = 4 (0100 in binary.), the port #3 is set to WAN, the others to LAN.</p> <p>Remark : LAN Port #1 cannot be set as a WAN port</p>	8	8	Port 4 in WAN
			4	Port 3 in WAN
			2	Port 2 in WAN
			12	Port 4,3 in WAN
			14	Port 4,3;2 in WAN
			6	Port 3;2 in WAN
			10	Port 2,4 in WAN
			0	All 4 Ports in LAN
WifiSSID	Wifi SSID (Wifi name) of the Wifi to connect.	[empty]	Wifi SSID	
WifiIpAddr	Wifi IP address	0.0.0.0	IPv4 dotted decimal	
WifiIpMask	Wifi IP Subnet mask	0.0.0.0	IPv4 dotted decimal	
WifiUseDHCP	Wifi DHCP Settings	2	0	Static
			1	BOOTP
			2	DHCP
UseCAL	Use of Cloud Accelerated Loading. CAL is the feature that allows your web browser to download the eWON Web static files from the Internet instead of from the eWON.	1	0	Disabled
			1	Enabled
WifiPSK	PSK Key for WIFI connection	[empty]	Wifi PSK	
WifiSec	WIFI Security	0	0	Automatic
			1	No Protection
			2	WPA/WPA2
			3	WEP
DO1Init	Base Unit DO #1 init value	1	0	Status 0
			1	Status 1
UsbIPEnable	Enable/Disable the USB over IP	1	0	Disabled
			1	Enabled
UsbIpLogLevel	Log Level of USB IP	0	0	No log

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			1	Low Level
			2	High Level
UsblpStartPort	TCP Port used for accessing the first USB device connected to your eWON.	6000	Port number	
UsblpPwd	Password protection for accessing your USB device. Not supported by eCatcher.	[empty]	Password	
NAT11If	NAT1:1 interface	0	0	Disabled
			1	VPN
			2	WAN
NAT11InX (x = 1...10)	NAT 1:1 LAN IP for entry 1...10	0.0.0.0	IPv4 dotted decimal	
NAT11OutX (x = 1...10)	NAT 1:1 MAPPED IP for entry 1...10	0.0.0.0	IPv4 dotted decimal	
NAT11NickX (x = 1...10)	NAT 1:1 Nickname for entry 1...10	[empty]	Any name	
WifiGW	Wifi Gateway IP address	0.0.0.0	IPv4 dotted decimal	
WifiDns1	Wifi DNS1 IP address	0.0.0.0	IPv4 dotted decimal	
WifiDns2	Wifi DNS2 IP address	0.0.0.0	IPv4 dotted decimal	
WifiDnsAuto	Wifi DNS automatic setup via DHCP	1	0	Disabled
			1	Enabled
WifiNetName	Wifi network name (FQDN)	[empty]	Text	
T2MKey	Global Registration Key used when registering the eWON on Talk2M through SD card.	[empty]	Cannot be set without SD card.	
T2MNote	Description used when registering the eWON on Talk2M through SD card.	[empty]	Cannot be set without SD card.	
GeolocEnable	Enable/Disable the Geo-localization	1	0	Disabled
			1	Enabled
SDConfigEnable	Enable/Disable the SD card configuration.	1	0	Disabled
			1	Enabled
LANDHCPSEnable	Enable/Disable DHCP Server on LAN.	0	0	Disabled
			1	Enabled
LANDHCPSSStartIP	Start IP address of the Dynamic IP address pool. This IP address must be in the range of eWON	0.0.0.0	IPv4 dotted decimal	
LANDHCPSEndIP	End IP address of the Dynamic IP address pool	0.0.0.0	IPv4 dotted decimal	
LANDHCPSTLogLevel	Log level of the DHCP server (0,1 or2).	0	0, 1 or 2	



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LANDHCPSDns1	Primary DNS IP address attributed to DHCP Clients. Do not set the eWON LAN IP address since eWON is not a DNS gateway. Use a public DNS server or the corporate LAN DNS Server.	0.0.0.0	IPv4 dotted decimal	
LANDHCPSDns2	Secondary DNS IP address attributed to DHCP Clients. Same as above.	0.0.0.0	IPv4 dotted decimal	
DNSREnabled	Enable DNS relay.	0	0	Disabled
			1	Enabled
VPNEnDisco	Enable PLC Discovery.	0	0	Disabled
			1	Enabled

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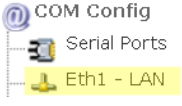
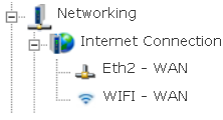
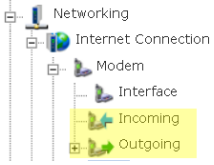
3. Access Path

The list below shows how to find the configuration web page associated with the parameters.

comcfg.txt name	Text as on the interface	Access Path
	<h1>Networking > Internet Connection > Modem > Interface</h1>	
GsmOpld	Operator selection	Networking > Internet Connection > Modem > Interface
ModDispLvl	Display Level on led	" " " " " " "
ModemInitStr	Modem Init String	" " " " " " "
ModemMsn	MSN	" " " " " " "
PdpApn	Access Point Name	" " " " " " "
PdpApnUse	PDP context definition - Enable check box	" " " " " " "
PIN	GSM PIN Code	" " " " " " "
QosReqUse	Quality Of Service Profile (Requested) use	" " " " " " "
QosReqPred	precedence	" " " " " " "
QosReqDel	delay	" " " " " " "
QosReqRel	reliability	" " " " " " "
QosReqPk	peak	" " " " " " "
QosReqMn	mean	" " " " " " "
QosMinUse	Quality Of Service Profile (Minimum) use	" " " " " " "
QosMinPred	precedence	" " " " " " "
QosMinDel	delay	" " " " " " "
QosMinRel	reliability	" " " " " " "
QosMinPk	peak	" " " " " " "
QosMinMn	mean	" " " " " " "
WirelessNet	Wireless Network	" " " " " " "
	<h1>Networking > Internet Connection > ADSL</h1>	
AdslCnxType	Connection Type	Networking > Internet Connection > ADSL > Interface
AdslPass	Password	" " " " " " "
AdslPPPMoDe	PPP Mode	" " " " " " "

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comcfg.txt name	Text as on the interface	Access Path
AdslUser	User name	“ “ “ “ “ “ “
AdslVCI	VCI	“ “ “ “ “ “ “
AdslVPI	VPI	“ “ “ “ “ “ “
AdslCnxTO	Connection timeout	“ “ “ “ “ “ “
	Ethernet - LAN	
EthIP	IP address	
EthMask	Subnet mask	
UseBOOTP	Address Setup (Listbox)	
	Networking > Internet Connection	
EthDns1	Primary DNS IP address	SystemSetup->Communication->Networking->Eth2 - WAN
EthDns2	Secondary DNS IP address	“ “ “ “ “ “ “ “
EthGW	Default gateway	“ “ “ “ “ “ “ “
EthIpAddr2	IP address	“ “ “ “ “ “ “ “
EthIpMask2	Subnet mask	“ “ “ “ “ “ “ “
UseBOOTP2	Address Setup (Listbox)	“ “ “ “ “ “ “ “
NetName	Network name	“ “ “ “ “ “ “ “
EthDnsAuto	DNS Setup Via DHCP	“ “ “ “ “ “ “ “
WifiSSID	Network name	SystemSetup->Communication->Networking->WIFI - WAN
WifiPSK	Network Passphrase	“ “ “ “ “ “ “ “
WifiIpAddr	IP address	“ “ “ “ “ “ “ “
WifiIpMask	Subnet mask	“ “ “ “ “ “ “ “
WifiUseDHCP	Address Setup (Listbox)	“ “ “ “ “ “ “ “
WifiGW	Default gateway	“ “ “ “ “ “ “ “
WifiDNS1	Primary DNS IP address	“ “ “ “ “ “ “ “
WifiDNS2	Secondary DNS IP address	“ “ “ “ “ “ “ “
WifiDNSAuto	DNS Setup Via DHCP	“ “ “ “ “ “ “ “
WifiNetName	DHCP Config, Network name	“ “ “ “ “ “ “ “
	Networking > Internet Connection > Modem	
InEqualOut	InEqualOut	SystemSetup->Communication->Internet Connection > Networking->Modem->Incoming
PPPAnswRing	Number of rings before	“ “ “ “ “ “ “ “



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comcfg.txt name	Text as on the interface	Access Path
	modem answers	
PPPCClientIp	PPP Client IP address	“ “ “ “ “ “ “ “ “
PPPSrvDialInWD	Reset eWON if no incoming connection after...	“ “ “ “ “ “ “ “ “
PPPServerIp	eWON PPP server IP address	“ “ “ “ “ “ “ “ “
PPPSrvCompress	Enable protocol compression	“ “ “ “ “ “ “ “ “
SrvIdle	Idle time before hanging up	“ “ “ “ “ “ “ “ “
CallAlloc	Allocated budget	SystemSetup->Communication->Internet Connection > Networking->Modem->Outgoing
CallAllocRst	Reset budget period	“ “ “ “ “ “ “ “ “
CIdle	Idle time before hanging up	SystemSetup->Communication->Internet Connection > Networking->Modem->Outgoing
DialTO	DialTO	“ “ “ “ “ “ “ “ “
DORetryInt	Delay between dialout retries	“ “ “ “ “ “ “ “ “
HUNoAct	Hangup if no outgoing action after	“ “ “ “ “ “ “ “ “
MaxCallDur	Max outgoing call duration	“ “ “ “ “ “ “ “ “
PPPCiCompress	Enable protocol compression	“ “ “ “ “ “ “ “ “
SSAM	Select next server in case of error	“ “ “ “ “ “ “ “ “
DialInOut	PPP incoming Connection and/or PPP outgoing Connection	SystemSetup->Communication->Internet Connection > Networking->Modem->Incoming+Outgoing
DOErrRst	Reboot modem after X outgoing call failures	SystemSetup->Communication->Internet Connection > Networking->Modem->Outgoing>Global
GprsCnxErrMax	Reboot GPRS modem after	“ “ “ “ “ “ “ “ “
GprsMinCnxTime	Minimum GPRS connection duration	“ “ “ “ “ “ “ “ “
PPPIdeWithOut	Idle time before hanging up	SystemSetup->Communication->Internet Connection > Networking->Modem->Outgoing->Global + Incoming
PPPCiNeedChap	Require secure authentication (CHAP)	SystemSetup->Communication->Internet Connection > Networking->Modem->Outgoing->Server1
PPPCiPassword1	Password	“ “ “ “ “ “ “ “ “
PPPCiPhone1	Server phone number	“ “ “ “ “ “ “ “ “
PPPCiUserName1	User name	“ “ “ “ “ “ “ “ “
PPPCiNeedChap2	Require secure authentication (CHAP)	SystemSetup->Communication->Internet Connection > Networking->Modem->Outgoing->Server2
PPPCiPassword2	Password	“ “ “ “ “ “ “ “ “
PPPCiPhone2	Server phone number	“ “ “ “ “ “ “ “ “
PPPCiUserName2	User name	“ “ “ “ “ “ “ “ “

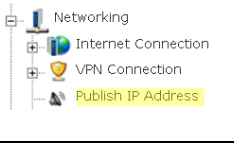
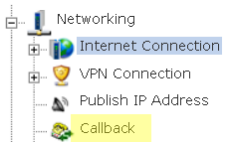
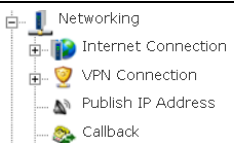
KB Name	comcfg.txt Parameters		
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Knowledge Base Information

comcfg.txt name	Text as on the interface	Access Path
	<h1>Networking > VPN Connection</h1>	
T2mAccountName	Talk2M Account name	SystemSetup->Communication->Networking>VPN Connection->Global
T2mAccSrvAddr	Talk2M Access Server Address	" " " " " " " "
VPNAlive	keep alive' interval	" " " " " " " "
VPNDiag	Diagnosis level	" " " " " " " "
VPNDrvMode	VPN Driver Mode	" " " " " " " "
VPNPortIn	Port In	" " " " " " " "
VPNPortOut	Port Out	" " " " " " " "
VPNProto	VPN Protocol	" " " " " " " "
VPNLocalIp	Local VPN IP address	SystemSetup->Communication->Networking>VPN Connection->Incoming
VPNIP2IpMode	VPN Ip addresses config	" " " " " " " "
VPNRemotelp	Remote VPN IP address	" " " " " " " "
VPNCACert	CA (Certificate Authority) CERTIFICATE:	SystemSetup->Communication->Networking>VPN Connection->Outgoing
VPNKeyType	Connect to...:	" " " " " " " "
VPNSecretKey	Private KEY:	" " " " " " " "
VPNSecretCert	eWON CERTIFICATE:	" " " " " " " "
VPNSrvAddrMode	Remote VPN WAN address or name	" " " " " " " "
VPNSrv1	Primary server	" " " " " " " "
VPNSrv2	Secondary server	" " " " " " " "
	<h1>Networking > Internet Connection</h1>	
RTDodF1..#	IP Range From	SystemSetup->Communication->Networking->Internet Connection
RTDodT1..#	IP Range To	" " " " " " " "
RTDodType	On demand Internet connection	" " " " " " " "
WANCnx	Network connection	" " " " " " " "
WANPermCnx	Maintain connection	" " " " " " " "
WANPubIP	Publish IP address	" " " " " " " "
WANRepubInterval	Re-publish interval	" " " " " " " "
	<h1>Networking > VPN Connection</h1>	

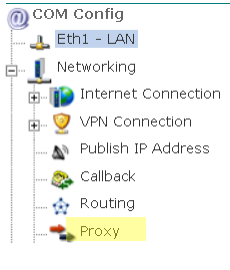
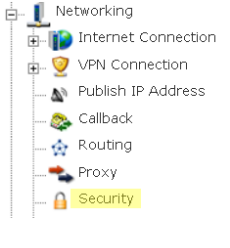
KB Name	comcfg.txt Parameters		
Type	Configuration		
Since revision	12.0s0		
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Knowledge Base Information

comcfg.txt name	Text as on the interface	Access Path
VPNCnxType	During Internet connection:	SystemSetup->Communication->Networking->VPN Connection
	<h1>Networking > Publish IP Address</h1>	
CBDDnsDName	Dynamic DNS Domain name	SystemSetup->Communication->Networking->PublishIPAddress
CBDDnsHName	Dynamic DNS Host name	" " " " " " " " " "
CBDDnsPass	Dynamic DNS password	" " " " " " " " " "
CBDDnsUName	Dynamic DNS Username	" " " " " " " " " "
CBDnsDbg	Debug connection	" " " " " " " " " "
CBPubEMail	Email destination address	" " " " " " " " " "
	<h1>Networking > Callback</h1>	
CBEnabled	Callback setup - Callback enabled	SystemSetup->Communication->Networking->Callback
CBDelay	Callback delay	" " " " " " " " " "
CBDDnsType	Publish by dynamic DNS (listbox)	" " " " " " " " " "
CBIdleTime	Wait for user login for	" " " " " " " " " "
CBPubIP	Publish IP address	" " " " " " " " " "
CBNbRing	Number of RINGS	" " " " " " " " " "
CBNbRingOH	Plus number of RINGS then On Hook	SystemSetup->Communication->Networking->Callback
CBTo	Dialup Account	" " " " " " " " " "
CBType	Callback mode	" " " " " " " " " "
	<h1>Networking > Routing</h1>	
Nattf	Apply NAT and TF to connection (listbox)	SystemSetup->Communication->Networking->Routing
RouteDestIp1..3	Route 1..3 - Destination	" " " " " " " " " "
RouteGateway1..3	Route 1..3 - Gateway	" " " " " " " " " "
RouteHops1..3	Route 1..3 - Hops	" " " " " " " " " "
RouteNetMask1..3	Route 1..3 - Mask	" " " " " " " " " "
RTEnIpFwrd	Enable IP forwarding between IP interfaces	" " " " " " " " " "
RTEnTransFw	Enable transparent forwarding	" " " " " " " " " "

KB Name	comcfg.txt Parameters		
Type	Configuration		
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Knowledge Base Information

comcfg.txt name	Text as on the interface	Access Path
TFMaxPort	Highest transparent forwarding port	" " " " " " "
VPNRedirect	Route all gateway traffic through VPN	" " " " " " "
NAT11If	NAT11If	" " " " " " " (Only Flexy)
NAT11InX	NAT11InX	" " " " " " " (Only Flexy)
NAT11OutX	NAT11OutX	" " " " " " " (Only Flexy)
NAT11NickX	NAT11NickX	" " " " " " " (Only Flexy)
		<h2>Networking > Proxy</h2>
ProxyEnabled	Proxy Configuration Enabled	SystemSetup->Communication->Networking->Proxy
ProxyExtIf	Proxy External Interface (EXT)	" " " " " " "
ProxyIdleTO	Idle connection timeout	" " " " " " "
ProxyMaxSocks	Maximum connections per proxy entry	" " " " " " "
ProxyProto1..#	Protocol	" " " " " " "
ProxySide1..#	Direction	" " " " " " "
ProxyPort1..#	Incoming port	SystemSetup->Communication->Networking->Proxy
ProxySrvPort1..#	Destination port	" " " " " " "
ProxySrvIpAddr1..#	Destination IP address	" " " " " " "
		<h2>Networking > Networking Security</h2>
FwdToWAN	WAN IP Forwarding	SystemSetup->Communication->Networking->Security
RTEnAuthRt	Require authentication for Transparent Forwarding	" " " " " " "
VpnFitEn	VPN Protection	" " " " " " "
VpnFSa1..3	Source IP	" " " " " " "
VpnFDaS1..3	Destination IP range start	" " " " " " "
VpnFDaE1..3	Destination IP range end	" " " " " " "
VpnFDp1..3	Destination Port	" " " " " " "
WANIfProt	WAN Protection level	" " " " " " "




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comcfg.txt name	Text as on the interface	Access Path
	Networking > IP Services	
IpsFtpP	TCP commands port	SystemSetup->Communication->Networking->IPServices
IpsHttpP1	Primary HTTP port	" " " " " " "
IpsHttpP2	Secondary HTTP port	" " " " " " "
	Security	
CryptMode	Encrypt sensitive data	SystemSetup->Communication->ManageConfig->Security
eBuddyAuth	eBuddy need authentication	" " " " " " "
	Memory Config	
MemOrg	Mem Org	SystemSetup->Storage->MemoryConfig
	Reboot	
BootOp	Special operation	SystemSetup->Storage->Reboot
	Talk2M Proxy	
WANPxyMode	None	Talk2M Wizard (detected automatically by the wizard)
WANPxyAddr	Proxy server IP address	Talk2M Wizard
WANPxyUsr	User Name	" " " " " " "

KB Name	comcfg.txt Parameters		
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comcfg.txt name	Text as on the interface	Access Path
WANPxyPass	User Password	“ “ “ “ “ “
WANPxyPort	Proxy server port	“ “ “ “ “ “
Internet Connection:  Talk2M Connection:  Serial PLC Gateway: 	<h1>COSY</h1>	
WizICnxDone	comcfg.txt only	Configuration wizard (COSY)
WizT2MDone	comcfg.txt only	“ “ “
WizVPNDone	comcfg.txt only	“ “ “
InOCfg	comcfg.txt only	“ “ “
Language	Language	Popup at first COSY startup and in Maintenance window
LANWANConfig	comcfg.txt only	System Wizard. (Only COSY 131)
UsbIPEnable	comcfg.txt only	Gateway Wizard. (Only COSY 131)
NAT11IIf	comcfg.txt only	Gateway Wizard. (Only COSY 131)
NAT11InX	comcfg.txt only	Gateway Wizard. (Only COSY 131)
NAT11OutX	comcfg.txt only	Gateway Wizard. (Only COSY 131)
NAT11NickX	comcfg.txt only	Gateway Wizard. (Only COSY 131)
<h2>Parameters without user interface access</h2>		
DhcpTO	comcfg.txt only	NA
UserDefData1	comcfg.txt only	NA
AdslBridgeMode	comcfg.txt only	NA
AdslCloneMac	comcfg.txt only	NA
VPNOptPck	comcfg.txt only	NA
KillLAN	comcfg.txt only	NA
PPPServerMask	comcfg.txt only	NA
PPPServerGW	comcfg.txt only	NA
ModDetCnt	comcfg.txt only	NA
ModExpType	comcfg.txt only	NA
ModFrcType	comcfg.txt only	NA
X25Net	comcfg.txt only	NA
X25Usr	comcfg.txt only	NA
X25Facil	comcfg.txt only	NA
X25X121	comcfg.txt only	NA
VPNCfgFile	comcfg.txt only	NA
ResSys	comcfg.txt only	NA
DefAdmPass	comcfg.txt only	NA

KB Name	comcfg.txt Parameters		
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comcfg.txt name	Text as on the interface	Access Path
EarlySerialCfg	comcfg.txt only	NA
CfgProtoDis	comcfg.txt only	NA
NoSmartArp	comcfg.txt only	NA
GsmBand	comcfg.txt only	NA
AutoEthSw	comcfg.txt only	NA
VPNPreDNS	comcfg.txt only	NA
EnableChunkEncoding	comcfg.txt only	NA
Language	comcfg.txt only (Flexy)	NA
HComCfg1...8	comcfg.txt only	NA
HBoard1...8	comcfg.txt only	NA
WifiSec	comcfg.txt only	Configured automatically through Internet Wizard
UseCAL	comcfg.txt only	NA
DO1Init	comcfg.txt only	NA
UsblpLogLevel	comcfg.txt only	NA
UsblpStartPort	comcfg.txt only	NA
UsblpPwd	comcfg.txt only	NA
T2MKey	comcfg.txt only	NA
T2MNote	comcfg.txt only	NA
GeolocEnable	comcfg.txt only	NA
SDConfigEnable	comcfg.txt only	NA
LANDHCPSEnable	comcfg.txt only	NA
LANDHCPSStartIP	comcfg.txt only	NA
LANDHCPSEndIP	comcfg.txt only	NA
LANDHCPSLogLevel	comcfg.txt only	NA
LANDHCPSDns1	comcfg.txt only	NA
LANDHCPSDns2	comcfg.txt only	NA
DNSREnabled	comcfg.txt only	NA
VPNEndisco	comcfg.txt only	NA