

N	Driver caller function	ProviderAttachClient ProviderDetachClient ProviderCleanupBindingContext	NPIID GUID Symbol Name	NPIID GUID	NPI_MODULEID_TYPE GUID Symbol name	NPI_MODULEID_TYPE GUID
1.	NETIO!NspiStartNaProvider	NsiAttachNaClient NsiDetachNaClient CleanupQoSProvider	NPI_NSI_ACCESS_ID	{2227e807-8d8b-11d4-abad-009027719e09}	NPI_MS_NSI_MODULEID	{eb004a05-9b1a-11d4-9123-0050047759bc}
2.	NETIO!NmrpStartModule	NmrpAttachNsiClient NmrpDetachNsiClient CleanupQoSProvider	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_NMR_MODULEID	{eb004a09-9b1a-11d4-9123-0050047759bc}
3.	tcip!RssStartControlModule	RssControlAttachClient RssControlDetachClient RssControlCleanupClientContext	NPI_RSS_CONTROL_INTERFACE_ID	{2227e80d-8d8b-11d4-abad-009027719e09}	NPI_MS_RSS_MODULEID	{eb004a22-9b1a-11d4-9123-0050047759bc}
4.	tcip!RssStartHashModule	RssHashAttachClient RssControlDetachClient RssControlCleanupClientContext	NPI_RSS_HASH_INTERFACE_ID	{2227e80d-8d8b-11d4-abad-009027719e09}	NPI_MS_RSS_MODULEID	{eb004a22-9b1a-11d4-9123-0050047759bc}
5.	tcip!RssStartActivityModule	RssActivityAttachClient RssActivityDetachClient RssActivityCleanupClientContext	NPI_RSS_ACTIVITY_INTERFACE_ID	{2227e80e-8d8b-11d4-abad-009027719e09}	NPI_MS_RSS_MODULEID	{eb004a22-9b1a-11d4-9123-0050047759bc}
6.	tcip!RssStartNsiProvider	RssNsiProviderNotifyAttachClient RssNsiProviderNotifyDetachClient RssControlCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_RSS_MODULEID	{eb004a22-9b1a-11d4-9123-0050047759bc}
7.	tcip!EQoSStartUnifiedProvider	UQoSAttachClient UQoSDetachClient UQoSCleanupClient	NPI_UQOS_INTERFACE_ID	{2227e810-8d8b-11d4-abad-009027719e09}	NPI_MS_EQOS_MODULEID	{eb004a1d-9b1a-11d4-9123-0050047759bc}
8.	tcip!TcpStartCtcpModule	CTcpAttachClient CTcpDetachClient CTcpCleanupClientContext	NPI_CCM_INTERFACE_ID	{2227e80c-8d8b-11d4-abad-009027719e09}	CcmModuleId	{bbbfba8-ad7f-4cca-8399-45f9ea2c5302}
9.	tcip!InetStartNsiProvider	InetNsiProviderNotifyAttachClient InetNsiProviderNotifyDetachClient CTcpCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_TCP_MODULEID	{eb004a03-9b1a-11d4-9123-0050047759bc}
10.	tcip!InetStartTIProviderTransport	InetTINotifyAttachClient InetTINotifyDetachClient CTcpCleanupClientContext	NPI_TRANSPORT_LAYER_ID	{2227e804-8d8b-11d4-abad-009027719e09}	NPI_MS_TCP_MODULEID	{eb004a03-9b1a-11d4-9123-0050047759bc}
11.	tcip!TcpStartNewRenoModule	NewRenoAttachClient NewRenoDetachClient CTcpCleanupClientContext	NPI_CCM_INTERFACE_ID	{2227e80c-8d8b-11d4-abad-009027719e09}	NewRenoModuleId	{574c3d75-5f21-4d75-b174-de2748d7591a}
12.	tcip!TcpStartDctcpModule	DctcpAttachClient DctcpDetachClient CTcpCleanupClientContext	NPI_CCM_INTERFACE_ID	{2227e80c-8d8b-11d4-abad-009027719e09}	DctcpModuleId	{13c81431-bfd4-41ae-a3b5-7bd49274b3a6}
13.	tcip!TcpStartLedbatModule	LedbatAttachClient LedbatDetachClient CTcpCleanupClientContext	NPI_CCM_INTERFACE_ID	{2227e80c-8d8b-11d4-abad-009027719e09}	LedbatModuleId	{76d800d7-0748-4c44-82b1-435bee21a62a}
14.	tcip!InetStartNsiProvider	InetNsiProviderNotifyAttachClient	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_UDP_MODULEID	{eb004a02-9b1a-11d4-9123-0050047759bc}

		InetNsiProviderNotifyDetachClient CTcpCleanupClientContext				
15.	tcip!InetStartTIProviderTransport	InetTINotifyAttachClient InetTINotifyDetachClient CTcpCleanupClientContext	NPI_TRANSPORT_LAYER_ID	{2227e804-8d8b-11d4-abad-009027719e09}	NPI_MS_UDP_MODULEID	{eb004a02-9b1a-11d4-9123-0050047759bc}
16.	tcip!InetStartNsiProvider	InetNsiProviderNotifyAttachClient InetNsiProviderNotifyDetachClient CTcpCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_RAW_MODULEID	{eb004a07-9b1a-11d4-9123-0050047759bc}
17.	tcip!InetStartTIProviderTransport	InetTINotifyAttachClient InetTINotifyDetachClient CTcpCleanupClientContext	NPI_TRANSPORT_LAYER_ID	{2227e804-8d8b-11d4-abad-009027719e09}	NPI_MS_RAW_MODULEID	{eb004a07-9b1a-11d4-9123-0050047759bc}
18.	tcip!IppStartNsip	IpAttachNsiClient IpDetachNsiClient CTcpCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_IPV4_MODULEID	{eb004a00-9b1a-11d4-9123-0050047759bc}
19.	tcip!IppStartNlp	IpAttachNIClient IpDetachNIClient CTcpCleanupClientContext	NPI_NETWORK_LAYER_ID	{2227e802-8d8b-11d4-abad-009027719e09}	NPI_MS_IPV4_MODULEID	{eb004a00-9b1a-11d4-9123-0050047759bc}
20.	tcip!Ippv4pStartPnpEventp	Ippv4AttachPnpEventClient Ippv4DetachPnpEventClient CTcpCleanupClientContext	NPI_NL_PNP_EVENT_ACCESS_ID	{2227e808-8d8b-11d4-abad-009027719e09}	NPI_MS_IPV4_MODULEID	{eb004a00-9b1a-11d4-9123-0050047759bc}
21.	tcip!IppStartIpsProvider	IpAttachIpsClient IpDetachIpsClient CTcpCleanupClientContext	NPI_IP_SWITCHING_ID	{2227e812-8d8b-11d4-abad-009027719e09}	NPI_MS_IPV4_MODULEID	{eb004a00-9b1a-11d4-9123-0050047759bc}
22.	tcip!IppStartNsip	IpAttachNsiClient IpDetachNsiClient CTcpCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_IPV6_MODULEID	{eb004a01-9b1a-11d4-9123-0050047759bc}
23.	tcip!IppStartNlp	IpAttachNIClient IpDetachNIClient CTcpCleanupClientContext	NPI_NETWORK_LAYER_ID	{2227e802-8d8b-11d4-abad-009027719e09}	NPI_MS_IPV6_MODULEID	{eb004a01-9b1a-11d4-9123-0050047759bc}
24.	tcip!IppStartIpsProvider	IpAttachIpsClient IpDetachIpsClient CTcpCleanupClientContext	NPI_IP_SWITCHING_ID	{2227e812-8d8b-11d4-abad-009027719e09}	NPI_MS_IPV6_MODULEID	{eb004a01-9b1a-11d4-9123-0050047759bc}
25.	NDISIndisStartNsiProvider	ndisNsiProviderAttachNsiClient ndisNsiProviderDetachNsiClient ndisNsiProviderCleanupNsiClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_NDIS_MODULEID	{eb004a11-9b1a-11d4-9123-0050047759bc}
26.	tcip!FI48Start	FIAttachNsiClient FIDetachNsiClient CTcpCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_FL48_MODULEID	{eb004a0a-9b1a-11d4-9123-0050047759bc}
27.	tcip!FI48Start	FIAttachClient FIDetachClient FICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_FL48_MODULEID	{eb004a0a-9b1a-11d4-9123-0050047759bc}
28.	tcip!FI68Start	FIAttachNsiClient	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_FL68_MODULEID	{eb004a0b-9b1a-11d4-9123-0050047759bc}

		FIDetachNsiClient CTcpCleanupClientContext				
29.	tcpip!FI68Start	FIAttachClient FIDetachClient FICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_FL68_MODULEID	{eb004a0b-9b1a-11d4-9123-0050047759bc}
30.	tcpip!FI4tStart	FIAttachClient FIDetachClient FICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_FL4T_MODULEID	{eb004a1b-9b1a-11d4-9123-0050047759bc}
31.	tcpip!FI6tStart	FIAttachNsiClient FIDetachNsiClient CTcpCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_FL6T_MODULEID	{eb004a1c-9b1a-11d4-9123-0050047759bc}
32.	tcpip!FI6tStart	FIAttachClient FIDetachClient FICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_FL6T_MODULEID	{eb004a1c-9b1a-11d4-9123-0050047759bc}
33.	tcpip!FI4lStart	FIAttachClient FIDetachClient FICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_FL4L_MODULEID	{eb004a0e-9b1a-11d4-9123-0050047759bc}
34.	tcpip!FI6lStart	FIAttachClient FIDetachClient FICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_FL6L_MODULEID	{eb004a0f-9b1a-11d4-9123-0050047759bc}
35.	tcpip!FIRdmaStart	FIAttachNsiClient FIDetachNsiClient CTcpCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_FLRDMA_MODULEID	{eb004a1e-9b1a-11d4-9123-0050047759bc}
36.	tcpip!FIRdmaStart	TIRdmaAttachClient FIDetachClient FICleanupClientContext	NPI_TRANSPORT_LAYER_ID	{2227e804-8d8b-11d4-abad-009027719e09}	NPI_MS_FLRDMA_MODULEID	{eb004a1e-9b1a-11d4-9123-0050047759bc}
37.	wfplwfs!vSwitchFIStartup	vSwitchFIAttachClient vSwitchFIDetachClient vSwitchFICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_VSWITCH_FL4_MODULEID	{eb004a23-9b1a-11d4-9123-0050047759bc}
38.	wfplwfs!vSwitchFIStartup	vSwitchFIAttachClient vSwitchFIDetachClient vSwitchFICleanupClientContext	NPI_FRAMING_LAYER_ID	{2227e801-8d8b-11d4-abad-009027719e09}	NPI_MS_VSWITCH_FL6_MODULEID	{eb004a24-9b1a-11d4-9123-0050047759bc}
39.	tdx!TdxInitializeModule	TdxNsiNotifyAttachClient TdxNsiNotifyDetachClient TdxNsiNotifyCleanupClientContext	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	NPI_MS_TDX_MODULEID	{eb004a04-9b1a-11d4-9123-0050047759bc}
40.	afd!DriverEntry	AfdWskNotifyAttachClient AfdWskNotifyDetachClient AfdWskNotifyCleanupClientContext	NPI_WSK_INTERFACE_ID	{2227e803-8d8b-11d4-abad-009027719e09}	NPI_MS_WSK_MODULEID	{eb004a0d-9b1a-11d4-9123-0050047759bc}
41.	pacr!PcpStartQoSProvider	PcAttachQoSClient PcDetachQoSClient PcCleanupQoSClient	NPI_QOS_INTERFACE_ID	{2227e80b-8d8b-11d4-abad-009027719e09}	NPI_MS_PACER_MODULEID	{eb004a19-9b1a-11d4-9123-0050047759bc}
42.	hvsocket!HvSocketProviderStart	HvSocketNotifyAttachClient	NPI_TRANSPORT_LAYER_ID	{2227e804-8d8b-11d4-abad-009027719e09}	NPI_MS_VMBUS_MODULEID	{eb004a27-9b1a-11d4-9123-0050047759bc}

		HvSocketNotifyDetachClient HvSocketNotifyCleanupClientContext				
43.	Wnv!WnvFIStartup	WnvFIAttachClient WnvFIDetachClient WnvFICleanupClientContext	FL_NPIID	{7919ee7a-52a2-46b9-9eb1-dfc80365f8e2}	FL4_MOD_ID	{87058b2d-3bd2-4020-84b5-3b14a7ba2a8d}
44.	Wnv!WnvFIStartup	WnvFIAttachClient WnvFIDetachClient WnvFICleanupClientContext	FL_NPIID	{7919ee7a-52a2-46b9-9eb1-dfc80365f8e2}	FL6_MOD_ID	{b77683a0-9346-45a3-a170-b7e3a6df7b10}
45.	Wnv!IppStartNsiP	IpAttachNsiClient IpDetachNsiClient IpCleanupIpsClient	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	IPV4_MOD_ID	{768f37a5-e299-4280-b853-c572a68745f3}
46.	Wnv!IppStartNlp	IpAttachNIClient IpDetachNIClient IpCleanupIpsClient	IP_NPIID	{5fec0340-2ef9-4346-ac0a-82321625db86}	IPV4_MOD_ID	{768f37a5-e299-4280-b853-c572a68745f3}
47.	Wnv!Ipv4pStartPnpEventP	Ipv4AttachPnpEventClient Ipv4DetachPnpEventClient IpCleanupIpsClient	NPI_NL_PNP_EVENT_ACCESS_ID	{2227e808-8d8b-11d4-abad-009027719e09}	IPV4_MOD_ID	{768f37a5-e299-4280-b853-c572a68745f3}
48.	Wnv!IppStartIpsProvider	IpAttachIpsClient IpDetachIpsClient IpCleanupIpsClient	NPI_IP_SWITCHING_ID	{2227e812-8d8b-11d4-abad-009027719e09}	IPV4_MOD_ID	{768f37a5-e299-4280-b853-c572a68745f3}
49.	Wnv!IppStartNsiP	IpAttachNsiClient IpDetachNsiClient IpCleanupIpsClient	NPI_NSI_MODULE_ID	{2227e806-8d8b-11d4-abad-009027719e09}	IPV6_MOD_ID	{01bdc3ad-ae7a-4974-9824-e71ba1c57723}
50.	Wnv!IppStartNlp	IpAttachNIClient IpDetachNIClient IpCleanupIpsClient	IP_NPIID	{5fec0340-2ef9-4346-ac0a-82321625db86}	IPV6_MOD_ID	{01bdc3ad-ae7a-4974-9824-e71ba1c57723}
51.	Wnv!IppStartIpsProvider	IpAttachIpsClient IpDetachIpsClient IpCleanupIpsClient	NPI_IP_SWITCHING_ID	{2227e812-8d8b-11d4-abad-009027719e09}	IPV6_MOD_ID	{01bdc3ad-ae7a-4974-9824-e71ba1c57723}
52.	NdisVirtualBusIndisVBusDeviceAdd	ndisVBusNmrProviderAttachClient ndisVBusNmrProviderDetachClient ndisVBusNmrProviderCleanupBindingContext	NPI_NDIS_VBUS_INTERFACE_ID	{2227e811-8d8b-11d4-abad-009027719e09}	NPI_MS_NDIS_VBUS_MODULEID	{eb004a25-9b1a-11d4-9123-0050047759bc}
53.	mslldp!DriverEntry	IldpNmrProviderAttachClient IldpNmrProviderDetachClient IldpNmrProviderCleanupBindingContext	NPI_LLDP_INTERFACE_ID	{46af9f9d-440d-4c09-bcab-c88ed9fd9aa9b}	NPI_MS_LLDP_MODULEID	{eb004a1f-9b1a-11d4-9123-0050047759bc}
54.	HTTP!UIHkeStartModule	UIHkeNotifyAttachClient UIHkeNotifyDetachClient UIHkeNotifyCleanupClientContext	NPI_HTTP_KE_INTERFACE_ID	{2227e813-8d8b-11d4-abad-009027719e09}	NPI_MS_HTTP_MODULEID	{eb004a30-9b1a-11d4-9123-0050047759bc}