

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!NsiStartNmClient	NETIO!NsiAttachNmProvider NETIO!NsiDetachNmProvider NETIO!NsiCleanupProviderContext	NPI_NSI_MODULE_ID	2227e806-8d8b-11d4-abad-009027719e09	NPI_MS_NSI_MODULEID	eb004a05-9b1a-11d4-9123-0050047759bc
2	NETIO!QoSStartModule	NETIO!AttachQoSProvider NETIO!DetachQoSProvider NETIO!CleanupQoSProvider	NPI_QOS_INTERFACE_ID	2227e80b-8d8b-11d4-abad-009027719e09	NPI_MS_NETIO_MODULEID	eb004a1a-9b1a-11d4-9123-0050047759bc
3	NDIS!DriverEntry	NDIS!IndisVBusNmrClientAttachProvider NDIS!IndisVBusNmrClientDetachProvider NDIS!NetDmaDeregisterProvider	NPI_NDIS_VBUS_INTERFACE_ID	2227e811-8d8b-11d4-abad-009027719e09	NPI_MS_NDIS_MODULEID	eb004a11-9b1a-11d4-9123-0050047759bc
4	NDIS!IndisMpHookNmrInitializeClient	NDIS!IndisMpHookNmrClientAttachProvider NDIS!IndisMpHookNmrClientDetachProvider 0	NPI_NDIS_MINIPORT_HOOK_ID	2227e813-8d8b-11d4-abad-009027719e09	NPI_MS_NDIS_MODULEID	eb004a11-9b1a-11d4-9123-0050047759bc
5	tcpip!EQoSStartModules	tcpip!EQoSAttachQoSProvider tcpip!EQoSDetachQoSProvider tcpip!EQoSCleanupBindingContext	NPI_QOS_INTERFACE_ID	2227e80b-8d8b-11d4-abad-009027719e09	NPI_MS_EQOS_MODULEID	eb004a1d-9b1a-11d4-9123-0050047759bc
6	tcpip!EQoSHkeClientInitialize	EQoSHkeClientNotifyAttachProvider EQoSHkeClientNotifyDetachProvider EQoSHkeClientNotifyCleanupProviderContext	NPI_HTTP_KE_INTERFACE_ID	2227e813-8d8b-11d4-abad-009027719e09	NPI_MS_EQOS_MODULEID	eb004a1d-9b1a-11d4-9123-0050047759bc
7	tcpip!OlmBindRss	tcpip!OlmAttachRssControlProvider tcpip!OlmDetachRssControlProvider tcpip!FI4ICleanup	NPI_RSS_CONTROL_INTERFACE_ID	2227e80d-8d8b-11d4-abad-009027719e09	NPI_MS_TCP_MODULEID	eb004a03-9b1a-11d4-9123-0050047759bc
8	tcpip!OlmBindRss	tcpip!OlmAttachRssHashProvider tcpip!OlmDetachRssHashProvider tcpip!FI4ICleanup	NPI_RSS_HASH_INTERFACE_ID	2227e80f-8d8b-11d4-abad-009027719e09	NPI_MS_TCP_MODULEID	eb004a03-9b1a-11d4-9123-0050047759bc
9	tcpip!TcpStartCcmClientModule	tcpip!TcpAttachCcmProvider tcpip!TcpDetachCcmProvider tcpip!CTcpCleanupClientContext	NPI_CCM_INTERFACE_ID	2227e80c-8d8b-11d4-abad-009027719e09	NPI_MS_NETIO_MODULEID	eb004a1a-9b1a-11d4-9123-0050047759bc
10	tcpip!InetStartQoS	tcpip!InetAttachQoSProvider tcpip!InetDetachQoSProvider tcpip!CTcpCleanupClientContext	NPI_QOS_INTERFACE_ID	2227e80b-8d8b-11d4-abad-009027719e09	NPI_MS_TCP_MODULEID	eb004a03-9b1a-11d4-9123-0050047759bc
11	tcpip!InetStartNIClientTransport	InetNINotifyAttachProvider InetNINotifyDetachProvider CTcpCleanupClientContext	NPI_NETWORK_LAYER_ID	2227e802-8d8b-11d4-abad-009027719e09	NPI_MS_TCP_MODULEID	eb004a03-9b1a-11d4-9123-0050047759bc
12	tcpip!UdpStartHashModule	tcpip!UdpAttachRssHashProvider tcpip!UdpDetachRssHashrovider tcpip!FI4ICleanup	NPI_RSS_HASH_INTERFACE_ID	2227e80f-8d8b-11d4-abad-009027719e09	NPI_MS_UDP_MODULEID	eb004a02-9b1a-11d4-9123-0050047759bc
13	tcpip!InetStartQoS	tcpip!InetAttachQoSProvider tcpip!InetDetachQoSProvider tcpip!CTcpCleanupClientContext	NPI_QOS_INTERFACE_ID	2227e80b-8d8b-11d4-abad-009027719e09	NPI_MS_UDP_MODULEID	eb004a02-9b1a-11d4-9123-0050047759bc

14	tcpip!InetStartNIClientTransport	tcpip!InetNINotifyAttachProvider tcpip!InetNINotifyDetachProvider tcpip!CTcpCleanupClientContext	NPI_NETWORK_LAYER_ID	2227e802-8d8b-11d4-abad-009027719e09	NPI_MS_UDP_MODULEID	eb004a02-9b1a-11d4-9123-0050047759bc
15	tcpip!InetStartNIClientTransport	tcpip!InetNINotifyAttachProvider tcpip!InetNINotifyDetachProvider tcpip!CTcpCleanupClientContext	NPI_NETWORK_LAYER_ID	2227e802-8d8b-11d4-abad-009027719e09	NPI_MS_RAW_MODULEID	eb004a07-9b1a-11d4-9123-0050047759bc
16	tcpip!WfpRegisterNIClient	tcpip!WfpNlcAttachNIPProvider tcpip!WfpNlcDetachNIPProvider tcpip!WfpNlcCleanupNIPProviderContext	NPI_NETWORK_LAYER_ID	2227e802-8d8b-11d4-abad-009027719e09	glPsecNITaskOffloadClientInfo	2b21ef59-5b43-4f2f-8d93-e307e5ef85fb
17	tcpip!WfpRegisterNIClient	WfpNlcAttachNIPProvider WfpNlcDetachNIPProvider WfpNlcCleanupNIPProviderContext	NPI_NETWORK_LAYER_ID	2227e802-8d8b-11d4-abad-009027719e09	glPsecNIPClientInfo	c30adb5b-eaf4-4c2b-bceb-2b646f75be3b
18	tcpip!IppStartRssClient	IpAttachRssActivityProvider FIAddGroup FI4ICleanup	NPI_RSS_ACTIVITY_INTERFACE_ID	2227e80e-8d8b-11d4-abad-009027719e0	NPI_MS_IPV4_MODULEID	eb004a00-9b1a-11d4-9123-0050047759bc
19	tcpip!IppStartRssClient	IpAttachRssHashProvider IpDetachRssHashProvider FI4ICleanup	NPI_RSS_HASH_INTERFACE_ID	2227e80f-8d8b-11d4-abad-009027719e09	NPI_MS_IPV4_MODULEID	eb004a00-9b1a-11d4-9123-0050047759bc
20	tcpip!IppStartFlc	Ipv4AttachFIProvider IpDetachFIProvider IpCleanupFIProviderContext	NPI_FRAMING_LAYER_ID	2227e801-8d8b-11d4-abad-009027719e09	NPI_MS_IPV4_MODULEID	eb004a00-9b1a-11d4-9123-0050047759bc
21	tcpip!IppStartFlc	Ipv6AttachFIProvider IpDetachFIProvider IpCleanupFIProviderContext	NPI_FRAMING_LAYER_ID	2227e801-8d8b-11d4-abad-009027719e09	NPI_MS_IPV6_MODULEID	eb004a01-9b1a-11d4-9123-0050047759bc
22	tdx!TdxInitializeModule	TdxTINotifyAttachProvider TdxTINotifyDetachProvider TdxNsiNotifyCleanupClientContext	NPI_TRANSPORT_LAYER_ID	2227e804-8d8b-11d4-abad-009027719e09	NPI_MS_TDX_MODULEID	eb004a04-9b1a-11d4-9123-0050047759bc
23	tdx!TdxInitializeNaClientModule	TdxNaNotifyAttachProvider TdxNaNotifyDetachProvider TdxNaNotifyCleanupProviderContext	NPI_NSI_ACCESS_ID	2227e807-8d8b-11d4-abad-009027719e09	NPI_MS_TDX_MODULEID	eb004a04-9b1a-11d4-9123-0050047759bc
24	tdx!TdxInitializeModule	TdxPnpEventNotifyAttachProvider TdxPnpEventNotifyDetachProvider TdxNaNotifyCleanupProviderContext	NPI_NL_PNP_EVENT_ACCESS_ID	2227e808-8d8b-11d4-abad-009027719e09	NPI_MS_TDX_MODULEID	eb004a04-9b1a-11d4-9123-0050047759bc
25	afd!AfdTlStartClientModule	AfdTINotifyAttachProvider AfdTINotifyDetachProvider AfdTINotifyCleanupProviderContext	NPI_TRANSPORT_LAYER_ID	2227e804-8d8b-11d4-abad-009027719e09	NPI_MS_WSK_MODULEID	eb004a0d-9b1a-11d4-9123-0050047759bc
26	Wnv!WnvDriverEntry	WnvNINotifyAttachProvider WnvNINotifyDetachProvider IpCleanupRssActivityBindingContext	IP_NPIID	5fec0340-2ef9-4346-ac0a-82321625db86	FL4_MOD_ID	87058b2d-3bd2-4020-84b5-3b14a7ba2a8d
27	Wnv!WnvDriverEntry	WnvNINotifyAttachProvider WnvNINotifyDetachProvider IpCleanupRssActivityBindingContext	IP_NPIID	5fec0340-2ef9-4346-ac0a-82321625db86	WNV_NLC6_MOD_ID	d84dd455-3c84-45a9-80ee-f9d785b8d6da

28	Wnv!IppStartRssClient	IpAttachRssActivityProvider IpDetachRssActivityProvider IpCleanupRssActivityBindingContext	NPI_RSS_ACTIVITY_INTERFACE_ID	2227e80e-8d8b-11d4-abad-009027719e09	NPI_MS_IPV4_MODULEID	eb004a00-9b1a-11d4-9123-0050047759bc
29	Wnv!IppStartRssClient	IpAttachRssHashProvider IpDetachRssHashProvider IpCleanupRssActivityBindingContext	NPI_RSS_HASH_INTERFACE_ID	2227e80f-8d8b-11d4-abad-009027719e09	NPI_MS_IPV4_MODULEID	eb004a00-9b1a-11d4-9123-0050047759bc
30	Wnv!IppStartFlc	Ipv4AttachFlpProvider IpDetachFlpProvider IpCleanupFlpProviderContext	FL_NPIID	7919ee7a-52a2-46b9-9eb1-dfc80365f8e2	IPV4_MOD_ID	768f37a5-e299-4280-b853-c572a68745f3
31	Wnv!IppStartFlc	Ipv6AttachFlpProvider IpDetachFlpProvider IpCleanupFlpProviderContext	FL_NPIID	7919ee7a-52a2-46b9-9eb1-dfc80365f8e2	IPV6_MOD_ID	01bdc3ad-ae7a-4974-9824-e71ba1c57723
32	vmswitch!VmsOmSwitchCreate	PktCapAttachProvider PktCapDetachProvider PktCapCleanupBindingContext	NPI_PKTCAP_INTERFACE_ID	2227e814-8d8b-11d4-abad-009027719e09	PktCapClientNpiModuleId	39869496-0002-4abf-8328-8a84a9ac9a0e
33	mrxsmb!SmbWskProviderInitialize	SmbWskNotifyAttachProvider MRxSmbInitializeRemoteBootParameters SmbWskNotifyCleanupProviderContext	NPI_WSK_INTERFACE_ID	2227e803-8d8b-11d4-abad-009027719e09	SmbWskNpiModuleId	69e30680-3577-11dc-8479-000ffe8a1193
34	HTTP!UxWskStartModule	UxWskNotifyAttachProvider UxWskClientEvent UIFreeFromLookaside	NPI_WSK_INTERFACE_ID	2227e803-8d8b-11d4-abad-009027719e09	UxNpiModuleId	878aa6b3-af4c-4647-a3c6-848240a36e91
35	HTTP!DriverEntry	UxpWskQosNotifyAttachProvider UxpWskQosNotifyDetachProvider UxDuoHpackFreePairs	NPI_QOS_INTERFACE_ID	2227e80b-8d8b-11d4-abad-009027719e09	UxWskQosNpiModuleId	6c4eea4e-0d9a-4361-99ec-0b33965d9797
36	NETIO!WskRegister	WsklibNmrCallbackAttachProvider WsklibNmrCallbackDetachProvider WsklibNmrCallbackCleanupProviderContext	NPI_WSK_INTERFACE_ID	2227e803-8d8b-11d4-abad-009027719e09	WSKLIB_WSK_CLIENT_MODULEID	47c6ccf6-99b4-4351-a5d6-b978e62f1cd7
37	tunnel!TunnelNIRegisterNIClient	TunnelNlcAttachNIProvider TunnelNlcDetachNIProvider TunnelNlcCleanupNIProviderContext	NPI_NETWORK_LAYER_ID	2227e802-8d8b-11d4-abad-009027719e09	NPI_MS_TUN_MODULEID	eb004a10-9b1a-11d4-9123-0050047759bc
38	tunnel!TunnelNIRegisterNIClient	TunnelNlcAttachNIProvider TunnelNlcDetachNIProvider TunnelNlcCleanupNIProviderContext	NPI_NETWORK_LAYER_ID	2227e802-8d8b-11d4-abad-009027719e09	NPI_MS_TUN_MODULEID	eb004a10-9b1a-11d4-9123-0050047759bc
39	srvnet!SrvNetWskProviderInitialize	SrvNetWskNotifyAttachProvider SrvNetWskInspectEvent SrvLibFreePipeEa	NPI_WSK_INTERFACE_ID	2227e803-8d8b-11d4-abad-009027719e09	SrvNetWskNpiModuleId	6deb55bf-c888-4231-ad3d-86ef8192e9a5
40	tcpipreg!TcpipRegStartNac	TcpipRegNacAttachNaProvider TcpipRegNacDetachNaProvider TcpipRegNacCleanupNaProviderContext	NPI_NSI_ACCESS_ID	2227e807-8d8b-11d4-abad-009027719e09	NPI_MS_MAPPING_MODULEID	eb004a13-9b1a-11d4-9123-0050047759bc