



Nucleus NET OS Changer API Support

The table below lists the NUCLEUS NET API support offered by OS Changer. Please contact MapuSoft to find out the latest NUCLEUS NET API support for your target OS platform and refer to the corresponding reference manual for API compliance special notes.

Nucleus NET APIs Supported		
NU_Abort	NU_ioctl	NU_Getsockopt_IP_BROADCAST_IF
NU_Accept	NU_Is_Connected	NU_Getsockopt_IP_HDRINCL
NU_Add_DNS_Server	NU_Listen	NU_Getsockopt_IP_MULTICAST_IF
NU_Add_Route	NU_Recv	NU_Getsockopt_IP_MULTICAST_TTL
NU_Attach_IP_To_Device	NU_Recv_From	NU_Getsockopt_IP_RECVIFADDR
NU_Bind	NU_Select	NU_Getsockopt_IP_TOS
NU_Close_Socket	NU_Send	NU_Getsockopt_IP_TTL
NU_Connect	NU_Send_To	NU_Getsockopt_SO_BROADCAST
NU_Delete_DNS_Server	NU_Setsockopt	NU_Getsockopt_SO_KEEPAIVE
NU_Delete_Route	NU_Set_Default_TTL	NU_Getsockopt_SO_LINGER
NU_Detach_IP_From_Device	NU_Set_IP_Forwarding	NU_Getsockopt_SO_REUSEADDR
NU_Dhcp	NU_Socket	NU_Getsockopt_TCP_NODELAY
NU_Fcntl	NU_ioctl_FIONREAD	NU_Setsockopt_IP_ADD_MEMBERSHIP
NU_FD_Check	NU_ioctl_SIOCDARP	NU_Setsockopt_IP_DROP_MEMBERSHIP
NU_FD_Init	NU_ioctl_SIOCGARP	NU_Setsockopt_IP_BROADCAST_IF
NU_FD_Reset	NU_ioctl_SIOCGIFADDR	NU_Setsockopt_IP_HDRINCL
NU_FD_Set	NU_ioctl_SIOCGIFDSTADDR	NU_Setsockopt_IP_MULTICAST_IF
NU_Get_Host_By_Addr	NU_ioctl_SIOCGETVLAN	NU_Setsockopt_IP_MULTICAST_TTL
NU_Get_Host_By_Name	NU_ioctl_SIOCGHWCAP	NU_Setsockopt_IP_RECVIFADDR
NU_Get_Peer_Name	NU_ioctl_SIOCIFREQ	NU_Setsockopt_IP_TTL
NU_Getsockopt	NU_ioctl_SIOCSARP	NU_Setsockopt_SO_KEEPAIVE
NU_Get_Default_TTL	NU_ioctl_SIOCSHWOPTS	NU_Setsockopt_TCP_NODELAY
NU_Get_IP_Forwarding	NU_ioctl_SIOCSIFADDR	NU_Setsockopt_SO_BROADCAST
NU_Get_Sock_Name	NU_ioctl_SIOCSPHYSADDR	NU_Setsockopt_SO_LINGER
NU_Init_Devices	NU_ioctl_SIOCSETVLAN	NU_Setsockopt_SO_REUSEADDR