INetFwMgr Interface

The **INetFwMgr** interface provides access to the firewall settings for a computer.

Members

The **INetFwMgr** interface inherits from the **IDispatch** interface. **INetFwMgr** also has the following types of members:

- Methods
- Properties

Methods

The **INetFwMgr** interface has the following methods.

Method	Description
get_CurrentProfileType	Retrieves the type of firewall profile currently in effect.
get_LocalPolicy	Retrieves the local firewall policy.
IsIcmpTypeAllowed	Determines whether the specified ICMP type is allowed.
IsPortAllowed	Determines whether an application can listen for inbound traffic on the specified port.
RestoreDefaults	Restores the local configuration to its default state.

Properties

The **INetFwMgr** interface has the following properties.

Property	Description
CurrentProfileType	Access to the type of firewall profile currently in effect.
LocalPolicy	Access to the local firewall policy.

Remarks

Windows Vista: Windows Vista users must use applications developed in Windows Vista for all methods and properties of this interface.

This interface is supported by the HNetCfg.FwMgr COM object.

All configuration changes take effect immediately.

Requirements

Minimum supported client	Windows Vista, Windows XP with SP2
Minimum supported server	Windows Server 2003 with SP1
Header	Netfw.h
DLL	FirewallAPI.dll, Hnetcfg.dll on Windows XP with SP2

See Also

IDispatch
IUnknown

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