

[MS-SWN]: Service Witness Protocol

This topic lists the Errata found in [MS-SWN] since it was last published. Since this topic is updated frequently, we recommend that you subscribe to these RSS or Atom feeds to receive update notifications.



Errata are subject to the same terms as the Open Specifications documentation referenced.

Errata below are for Protocol Document Version [V8.0 – 2015/10/16](#).

Errata Published*	Description
2016/01/11	<p>Two sections have been updated to clarify WitnessrRegister/WitnessrRegisterEx with invalid IPAddress and ERROR_INVALID_STATE vs ERROR_SUCCESS.</p> <p>In Section 3.1.4.2, WitnessrRegister (Opnum 1), the processing rules have been changed from:</p> <p>If the NetName parameter is not equal to ServerGlobalName, the server MUST fail the request and return the error code ERROR_INVALID_PARAMETER.</p> <p>The server MUST search for an Interface in InterfaceList, where Interface.IPv4Address or Interface.IPv6Address matches the IPAddress parameter based on its format. If no matching entry is found, the server MUST fail the request and return the error code ERROR_INVALID_STATE.</p> <p>The server MUST enumerate the shares by calling NetrShareEnum as specified in [MS-SRVS] section 3.1.4.8. In the enumerated list, if any of the shares have shi*_type set to STYPE_CLUSTER_SOFS, as specified in [MS-SRVS] section 2.2.2.4, the server MUST fail the request and return the error code ERROR_INVALID_STATE.</p> <p>Changed to:</p> <p>If NetName, IPAddress or ClientComputerName is NULL, the server MUST fail the request and return the error code ERROR_INVALID_PARAMETER.</p> <p>If the NetName parameter is not equal to ServerGlobalName, the server MUST fail the request and return the error code ERROR_INVALID_PARAMETER.</p> <p>The server MUST enumerate the shares by calling NetrShareEnum as specified in [MS-SRVS] section 3.1.4.8. In the enumerated list, if any of the shares has shi*_type set to STYPE_CLUSTER_SOFS, as specified in [MS-SRVS] section 2.2.2.4, the server MUST search for an Interface in InterfaceList, where Interface.IPv4Address or Interface.IPv6Address matches the IPAddress parameter based on its format. If no matching entry is found, the server MUST fail the request and return the error code ERROR_INVALID_STATE.</p> <p>In Section 3.1.4.5, WitnessrRegisterEx (Opnum 4), the processing rules have been changed from:</p> <p>If the NetName parameter is not equal to ServerGlobalName, the server MUST fail the request and return the error code ERROR_INVALID_PARAMETER.</p>

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	<p>The server MUST search for an Interface in InterfaceList, where Interface.IPv4Address or Interface.IPv6Address matches the IPAddress parameter based on its format. If no matching entry is found, the server MUST fail the request and return the error code ERROR_INVALID_STATE.</p> <p>If ShareName is not NULL, the server MUST enumerate the shares by calling NetShareEnum as specified in [MS-SRV5] section 3.1.4.8. If the enumeration fails or if no shares are returned, the server MUST return the error code ERROR_INVALID_STATE.</p> <p>If none of the shares in the list has shi*_type set to STYPE_CLUSTER_SIFS as specified in [MS-SRV5] section 3.1.4.8, the server MUST ignore ShareName.</p> <p>Otherwise, the server MUST fail the request with the error code ERROR_INVALID_STATE for the following:</p> <ul style="list-style-type: none"> ▪ ShareName does not exist in the enumerated list. ▪ ShareName has shi*_type set to STYPE_CLUSTER_SIFS, as specified in [MS-SRV5] section 2.2.2.4. <p>Changed to:</p> <p>If NetName, IPAddress, or ClientComputerName is NULL, the server MUST fail the request and return the error code ERROR_INVALID_PARAMETER.</p> <p>If the NetName parameter is not equal to ServerGlobalName, the server MUST fail the request and return the error code ERROR_INVALID_PARAMETER.</p> <p>If ShareName is not NULL, the server MUST enumerate the shares by calling NetShareEnum as specified in [MS-SRV5] section 3.1.4.8. If the enumeration fails or if no shares are returned, the server MUST return the error code ERROR_INVALID_STATE.</p> <p>If none of the shares in the list has shi*_type set to STYPE_CLUSTER_SIFS as specified in [MS-SRV5] section 3.1.4.8, the server MUST ignore ShareName.</p> <p>Otherwise, the server MUST fail the request with the error code ERROR_INVALID_STATE for the following:</p> <ul style="list-style-type: none"> ▪ ShareName does not exist in the enumerated list. ▪ The server MUST search for an Interface in InterfaceList, where Interface.IPv4Address or Interface.IPv6Address matches the IPAddress parameter based on its format. If no matching entry is found and ShareName has shi*_type set to STYPE_CLUSTER_SIFS, as specified in [MS-SRV5] section 2.2.2.4, the server MUST fail the request with ERROR_INVALID_STATE.

*Date format: YYYY/MM/DD