

3.2.5.5 Receiving a Root Referral Request or Link Referral Request

If DFS in-site referral mode is enabled for the DFS namespace, the server SHOULD remove all targets that are not in the same site of the client. If the DFS in-site referral mode is enabled for the DFS root, the server MUST apply it for all the DFS link targets. The server MUST use the DFS in-site referral mode setting of each DFS link only when in-site mode is not enabled for the DFS root. <29>

If DFS in-site referral mode is enabled on the root, root referrals and link referrals return only targets that are in the same site as the client. If no root or link targets exist in the same site of the client, then no referral is returned and the client cannot access that portion of the namespace. If this setting is enabled on a link, and no link targets exist in the same site of the client, then no referral is returned and the client cannot access the link.

3.3.5.3 Receiving a DC Referral Request

- All other fields SHOULD be set to 0.

The server MUST place target servers in the DC referral response according to the site location as specified in section 3.3.5.1.1

If preferred logon is enabled on domain controller <WBN 1>, then the server MUST place itself on top of the DC referral response

When DFS referral site costing is enabled, the server MUST place the targets in the referral response as specified in section 3.3.5.1.2

<WBN 1> On Windows-based domain controller preferred logon is enabled by setting PreferlogonDC value in the registry key HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Dfs\Parameters\ to 1 (see [MSKB-831201](#)).

3.3.5.4 Receiving a sysvol Referral Request

- All other fields SHOULD be set to 0.

The server MUST place target servers in the sysvol referral response according to the site location as specified in section 3.3.5.1.1

If preferred logon is enabled on domain controller <WBN 2>, then the server MUST place itself on top of the DC referral response

When DFS referral site costing is enabled, the server MUST place the targets in the referral response as specified in section 3.3.5.1.2

<WBN 2 > On Windows-based domain controller preferred logon is enabled by setting PreferlogonDC value in the registry key HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Dfs\Parameters\ to 1 (see [MSKB-831201](#)).