

[MS-DRSR]: IDL_DRSGetNCChanges (Opnum 3)

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The IDL_DRSGetNCChanges method replicates [updates](#) from an [NC replica](#) on the server.

```
ULONG IDL_DRSGetNCChanges(  
    [in, ref] DRS_HANDLE hDrs,  
    [in] DWORD dwInVersion,  
    [in, ref, switch_is(dwInVersion)]  
        DRS_MSG_GETCHGREQ* pmsgIn,  
    [out, ref] DWORD* pdwOutVersion,  
    [out, ref, switch_is(*pdwOutVersion)]  
        DRS_MSG_GETCHGREPLY* pmsgOut  
);
```

hDrs: The [RPC](#) context handle returned by the [IDL_DRSBind](#) method.

dwInVersion: Version of the request message.

pmsgIn: A pointer to the request message.

pdwOutVersion: A pointer to the version of the response message.

pmsgOut: A pointer to the response message.

Return Values: 0 if successful, otherwise a [Windows error code](#).

Exceptions Thrown: This method might throw the following exceptions beyond those thrown by the underlying RPC protocol (as specified in [\[MS-RPCE\]](#)): ERROR_INVALID_HANDLE, ERROR_DS_DRS_EXTENSIONS_CHANGED, ERROR_DS_DIFFERENT_REPL_EPOCHS, and ERROR_INVALID_PARAMETER.

Source: <https://msdn.microsoft.com/library/dd207691.aspx>