

Microsoft® DirectX™ 3

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„ffffff, Microsoft , -,,<%o,,, “< • ’ E ,,‘” —E,<%o,—,,,,,,

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Microsoft ActiveMovie Direct3D DirectDraw DirectInput DirectPlay DirectSound
DirectX MS-DOS Win32 Windows ,,Windows NT, • Microsoft
Corporation,• ,,,,‘ ,,,, •,,,

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‘ 7 □

DirectSetup

DirectSetup ,,,.....
DirectSetup,Š—.....
 DirectXSetupŠ□,Ž—.....
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 AutoPlay,%“.....
DirectSetup *ffffff*.....
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DirectSetup ,,,

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ffff□fff,<“,□,•—,□

DirectSetup,□□,APIŠ□,“,□,□,fff□fffŠ”Ž,,,—%,,□□□,□,Š,□□□□
□DirectXDeviceDriverSetup,□DirectXffff□
ffff,ffff□f,,,,,□,,,,,□,ffff,„Ā<,□

DirectSetup,Š—

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DirectXSetupŠ ,Ž—

DirectXffff fff,ffff f ”

AutoPlay,%“

DirectXSetupŠ□,Ž—

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DirectXSetup APIŠ□□□□□□,Š□,□DirectX □(•—□□□□)□□□□DirectX □□□□
□□□□DirectXSetup,□ffff,“•,,,Dsetup.dll □ Šffff□fff,□□□□□□□□
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DirectXSetup,□□□□ ffff□fff,□\Redist\Directx\ffff,“—

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,,,,□DirectXfff□fff,□□□□—,□□,,□□□□□□□□□□ DirectX“□,,,,,□

DirectX ffff□fff,ffff□f□”

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- fffff fffff,
- ffff fff fffff,ffff

DirectXSetup

```
int WINAPI DirectXSetup(HWND hWnd, LPSTR lpszRootPath,  
    DWORD dwFlags);
```

```
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```

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hWnd

ffffffffffffffff, ffff,ffff

lpszRootPath

DirectXfff ffffffff,f fff,Š,•Ž—,ffff ,•Ž—
, Dsetup.dllffff,Š,fffffff,,ffff,Ž',,,,,,,(' ,Redist) ffff ffffffff,Dsetup.
dll,,Directxfffffff,Š,,,,,Š,,,,, ,fff f,NULL,,

dwFlags

.,DirectXfff fff,ffff f,,,,Ž, ,,,,,,^ ,fff “,ffff f,,(DSETUP_DIRE
CTX),,, ,,

- | | |
|--------------------------------|---------------------------------------|
| DSETUP_D3D | Direct3D™,ffff f,, |
| DSETUP_DDRAW | DirectDraw,ffff f,, |
| DSETUP_DDRAWDRV | DirectDrawffff ffff,ffff f,, |
| DSETUP_DINPUT | DirectInput™,ffff f,, |
| DSETUP_DIRECTX | ,,,DirectX fff fff,ffff f,, |
| DSETUP_DIRECTXSETUP | DirectXSetup DLL,ffff f,, |
| DSETUP_DPLAY | DirectPlay®,ffff f,, |
| DSETUP_DPLAYSP | DirectPlayf ff fffff,ffff f,, |
| DSETUP_DSOUND | DirectSound®,ffff f,, |
| DSETUP_DSOUNDDRV | DirectSoundffff ffff,ffff f,, |
| DSETUP_DVIDEO | DirectVideo,ffff f,, |
| DSETUP_PROMPTFORDRIVERS | ffffff,,f fff ffff ffff,'Š,,
'Š” , |
| DSETUP_RESTOREDRIVERS | ffffff,,f fff ffff,•€,, |

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f□f,fff,DirectXfff,,,,'□,,□□,□□)□
```

□“

DIRECTXREGISTERAPP

```
typedef struct _DIRECTXREGISTERAPP {
    DWORD dwSize;
    DWORD dwFlags;
    LPSTR lpszApplicationName;
    LPGUID lpGUID;
    LPSTR lpszFilename;
    LPSTR lpszCommandLine;
    LPSTR lpszPath;
    LPSTR lpszCurrentDirectory;
} DIRECTXREGISTERAPP, *PDIRECTXREGISTERAPP, *LPDIRECTXREGISTERAPP;
```

DirectPlayLobby □□□,fff□fff,•—,□□□□□□□□□□,Ž □□

dwSize

“,fff

dwFlags

—,Ž—,„,——,„„„

lpszApplicationName

ffff fff,—

lpGUID

ffff fff,ff ff ff fŽ•Ž(GUID)

lpszFilename

Œ, „,Ž ffff,—

lpszCommandLine

Ž ffff,‘,ffffff,^

lpszPath

Ž ffff,ff

lpszCurrentDirectory

ffff ffffff,Ž, ’ ,lpszPath ,“,

•’

DirectXSetupŠ□,^%o,‘,□□□

DSETUPERR_BADSOURCE SIZE

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DSETUPERR_BADSOURCE TIME

ffff,“•„,Ž ,Œ ,„„„„ Œ,„„„„

DSETUPERR_BADWINDOWSVERSION

DirectX,,f fff,Windows,ff f,,,,

DSETUPERR_CANTFINDDIR

ffffff ffff, <ffffff,' ,,,,,

DSETUPERR_CANTFINDINF

•—, .inf ffff,' ,,,,,

DSETUPERR_INTERNAL

“•ff ,<,,

DSETUPERR_NOCOPY

ffff,f fff,Ĉ ,,,,,, Ĉ,,,,,

DSETUPERR_NOTPREINSTALLEDONNT

ffff,Windows NT,f fff,,DirectX 3fff fff,^ ffff f,,,,,

DSETUPERR_OUTOFDISKSPACE

ffff f',ffffff ffff,ffff—,Ž,%o,,

DSETUPERR_SOURCEFILENOTFOUND

•—,f fffff,,,,,,,,', ,,,,,

DSETUPERR_UNKNOWNOS

ff f,,,,,f fff,OS,,

DSETUPERR_USERHITCANCEL

ffff fff,Š‘,ffff f,,‘, Cancelfff,%o,,

SUCCESS

ffffff, — <“,•—,,,,, 0,•,,

ffffff, — <“,•—,,, 1,•,,