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# DirectX custom action

The [GetCapabilities](#) element in the [Directx schema](#) schedules a custom action that detects DirectX capabilities and sets properties based on the results.

| Property                        | Description   |
|---------------------------------|---|
| WIX_DIRECTX_PIXELSHADERVERSION  | Pixel shader version capability, expressed as major*100 + minor. For example, a shader model 3.0-compliant system would have a WIX_DIRECTX_PIXELSHADERVERSION value of 300.   |
| WIX_DIRECTX_VERTEXSHADERVERSION | Vertex shader version capability, expressed as major*100 + minor. For example, a shader model 3.0-compliant system would have a WIX_DIRECTX_VERTEXSHADERVERSION value of 300. |

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