

# Autodesk AutoCAD 2018.1 Update Readme

## Thank you for downloading the Autodesk® AutoCAD® 2018.1 Update.

This readme contains important information regarding the installation and contents of the Update.

**Important:** The AutoCAD 2018.1 Update contains all of the updates previously released for AutoCAD 2018.

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### Applying Updates

AutoCAD Updates can be applied to AutoCAD installed as a standalone application and AutoCAD-based vertical products. You can install the AutoCAD update in addition to any applicable updates for your vertical products listed below.

AutoCAD and Vertical Products:

- AutoCAD 2018
- AutoCAD Architecture 2018
- AutoCAD Civil 3D 2018
- AutoCAD Electrical 2018
- AutoCAD Map 3D 2018
- AutoCAD Mechanical 2018
- AutoCAD MEP 2018
- AutoCAD Plant 3D 2018
- Advance Steel 2018

After applying this patch, the Product Version in the About box will be listed as O.107.0.0 AutoCAD 2018.1 Update. If you use one of the vertical products, the Built On version will be listed as O.107.0.0 AutoCAD 2018.1 Update.

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### New Feature and Feature Enhancement Summary

The following table summarizes the new features and enhancements provided in this Update . For detailed information, consult the AutoCAD 2018.1 Update Preview Guide.

Feature	New Feature or Feature Enhancement	Feature Comments
Xref Layers Override	New Feature	Improvements to Xref Layers make it easier to identify overrides and restore them to their default values.  System variables: VISRETAINMODE, XREFLAYER, LAYEROVERRIDEHIGHLIGHT
Views and Viewports	New Feature	A new Named Views panel is added to the View tab to make it easy to create and restore named views from the ribbon, and to create scaled views and viewports for your layouts. The new layout viewports are automatically assigned a standard scale that can easily be changed from a new scale grip on the viewport.

		Primary commands: MVIEW, NEWVIEW
High Resolution Monitor Support(High Pixels per Inch)	Feature Enhancement	Supports additional dialog boxes. Palettes and icons are correctly adjusted to the Windows setting for the display scale.  For the best results, use the Windows 10 operating system and a compatible video card.
3D Graphics Performance	Feature Enhancement	Work on performance continues to optimize the speed of 3D display for the Wireframe, Realistic, and Shaded visual styles. Increases in graphics performance will vary depending on the size and content of the 3D DWG files. For the best results, use these 3D visual styles in their default states on a 64-bit machine with a compatible graphics card.  Primary Commands: 3DORBIT, ZOOM, PAN, VSCURRENT

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### Problems Reported Through the Customer Error Reporting Utility

As a result of the detailed information that we received from customers who used the Customer Error Reporting Utility, we were able to identify and fix several defects with the following results:

#### ▶ 2018.0.1 Update

#### ▶ 2018.0.2 Update

#### ▼ 2018.1 Update

##### General

- Occasional crashes when switching the visual style to 3D after using the PDFCLIP command no longer occur.
- Occasional crashes when right-clicking the drawing from the Start tab no longer occur.
- Occasional crashes when saving to the AutoCAD 2004/LT 2004 Drawing format or an earlier format no longer occur.

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### General Update Content

Several additional defects have been fixed with the following results:

#### ▶ 2018.0.1 Update

#### ▶ 2018.0.2 Update

#### ▼ 2018.1 Update

##### Linetype

- The properties of complex linetypes are now supported by standards files (.dws).

##### General

- AutoCAD no longer hangs on Windows 10 when copying objects between AutoCAD 2018 and AutoCAD 2017.
- Crossing Window and Fence selection can select objects that are not on the current UCS XY plane.
- The Digital Signature Warning dialog box does not display on every save or autosave operation.
- Plot preview performance is improved on some drawings that previously were slower than expected.

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## Uninstall This Update

### Windows 7 / Windows 8.1 / Windows 10

1. Click Start and then Control Panel.
2. Click Programs.
3. Click Programs and Features.
4. In the left pane in the Programs and Features window, click View Installed Updates.
5. Find the appropriate update in the list of updates. Click Uninstall.

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## Thank You

We want to express our appreciation to all our customers who identified these issues and reported them to us. Your reports gave us the opportunity to improve the product for everyone's benefit. We also thank you for your continued business, and for your valuable feedback regarding this release.

Respectfully,

The Autodesk AutoCAD Product Team

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