Plant 3D User Community Virtual Meet Up
September 10th 2019

Jason Drew
Designated Support Specialist
GoTo Webinar Platform Attendee Operations

- Use your internet or a phone to connect audio
- Or ask a question
Introduction

- Jason Drew

- Designated Support Specialist
  - Plant 3D and P&ID
  - AutoCAD
  - Inventor
  - 3DS Max
  - Navisworks
  - Fusion 360
  - Vault

- 10 years IT Support

- 3 years P&ID Design (Oil & Gas)

- 8 years Autodesk Specialist
Agenda

- Overview
- Plant 3D News
  - Follow up Questions from last month
  - General Updates and News
  - Updating / Upgrading and Migrating projects
- Open Discussion and Q&A
Overview

Objective:
- To provide a routine engagement with the Plant Design Community in the local region.
- To foster a collaborative user community while increasing the understanding and knowledge of Plant 3D an associated tools and workflows.

Scope:
- Each session is intended to be a casual engagement, with a small portion for news and information followed by a more general discussion around the products and workflows. The discussion is hopefully driven from the users attending.
Safe Harbor Statement

- We may make statements regarding planned or future development efforts for our existing or new products and services. These statements are not intended to be a promise or guarantee of business results, future availability of products, services or features but merely reflect our current plans and are based on factors currently known to us. These planned and future development efforts may change without notice. Purchasing and investment decisions should not be made based upon reliance on these statements.

- Autodesk assumes no obligation to update these forward-looking statements to reflect events that occur or circumstances that exist or change after the date on which they were made. If this presentation is reviewed after 10 September 2019 these statements may no longer contain current or accurate information.

- This presentation also contains information, opinions and data supplied by third parties and Autodesk assumes no responsibility for the accuracy or completeness of such information, opinions or data, and shall not be liable for any decisions made based upon reliance on any such information, opinions or data.

- Autodesk’s partners frequently compete against each other in the marketplace, and it is critically important that all participants in this meeting observe all requirements of antitrust laws and other laws regarding unfair competition. Autodesk’s long insistence upon full compliance with all legal requirements in the antitrust field has not been based solely on the desire to stay within the bounds of the law, but also on the conviction that the preservation of a free and vigorous competitive economy is essential to the welfare of our business and that of our partners, the markets they serve, and the countries in which they operate. It is against the policy of Autodesk to sponsor, encourage or tolerate any discussion or communication among any of its partners concerning past, present or future prices, pricing policies, bids, discounts, promotions, terms or conditions of sale, choice of customers, territorial markets, quotas, inventory, allocation of markets, products or services, boycotts and refusals to deal, or any proprietary or confidential information. Communication of this type should not occur, whether written, oral, formal, informal, or “off the record.” All discussion at this meeting should be strictly limited to presentation topics.
Plant 3D News
Registration Is Open for AU Las Vegas 2019

Join 10,000+ professionals from construction, manufacturing, architecture, engineering, and media creation for 4 days of learning, networking, and knowledge sharing.

https://www.autodesk.com/autodesk-university/
Autodesk University

- Region Conferences:
  Check individual pages for dates

https://www.autodesk.com/autodesk-university/conference/las-vegas/overview

https://www.autodesk.com/autodesk-university/conference/las-vegas/convince-manager
Recent Updates Released

- Updates have been released for Plant 3D 2019 and 2020
  - 2019.2 Update
  - 2020.1 Update

- Update for Plant 3D 2018 is expected soon
  - Keep an eye on Autodesk Desktop App for 2018.2 update release
Maintenance Period

- **Scheduled Down Time:** We will be performing a maintenance update from 8:30-10:30 pm PT on Friday, September 20th.

Some features and functionality will be unavailable during this time, but no action is required.

- **What will be affected?**
  - Products and product features that rely on cloud access
  - Autodesk Account functions
  - Support through Autodesk Knowledge Network
  - Autodesk Virtual Assistant (AVA)
  - Autodesk Store: New subscription/service purchase delay
  - Autodesk University registration
  - Software Trial: Product download and use
  - Forge: API-based automations may fail
  - Education/Institution licenses
Migrating Plant 3D Projects
What Projects Need to be Migrated?

- Article: How to determine which P&ID and Plant 3D drawings and projects can be migrated to a newer release?

- ** Version 2018 project do not require migration to 2019 or 2020

- This reference is a guide only. Individual projects may have issues during any migration that should be address

<table>
<thead>
<tr>
<th>Projects and drawings created in:</th>
<th>Can be migrated to this version(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008 (P&amp;ID only)</td>
<td>2009 (P&amp;ID only)</td>
</tr>
<tr>
<td>2009 (P&amp;ID only)</td>
<td>2010 (P&amp;ID only)</td>
</tr>
<tr>
<td>2013</td>
<td>2014, 2015</td>
</tr>
<tr>
<td>2014</td>
<td>2015, 2016</td>
</tr>
<tr>
<td>2015</td>
<td>2016, 2017, 2018</td>
</tr>
<tr>
<td>2016</td>
<td>2017, 2018</td>
</tr>
<tr>
<td>2017</td>
<td>2018, 2019**, 2020**</td>
</tr>
<tr>
<td>2018</td>
<td>2019**, 2020**</td>
</tr>
<tr>
<td>2019</td>
<td>2020**</td>
</tr>
</tbody>
</table>

What Other Plant 3D Files Need to be Migrated?

Specs:

- Specs managed within the project are migrated with the project, but custom specs or those stored in network folder may need to be migrated as well.

- Catalogues are not migrated with the project and so will need to be migrated manually using Spec and Catalog Editor.

Note: Specs and Catalogues from version 2016 onwards don’t need to be migrated.

Image from document attached to article: Plant 3D and Vault 2014 Environment migration to Plant 3D and Vault 2019 Best practice
What About Collaboration Projects?

- Collaboration for Plant 3D was introduced in version 2018, which does not require migration

Refer to previous slide:

**Version 2018 project do not require migration to 2019 or 2020.**

This reference is a guide only. Individual projects may have issues during any migration that should be addressed.
What about Autodesk Vault Projects?

- Opening a Plant 3D Project which will require migration from Vault, will guide you through the migration process similar to that of a non-Vault project.

- However to migrate a Vault project, you will need to have the same permissions as required to create a project.

- The Vault version needs to be compatible with Plant 3D version being used:
  - Plant 3D requires the same version of the Vault Client (local machine application).
  - The Vault Server will generally work with the Vault clients of the same version and two earlier versions.

Reference: Vault Client and Server compatibility with older releases

- Plant 3D 2016 may have problems with some commands working with Vault Server 2018. Contact your support team before implementing this configuration.
What about Autodesk Vault Projects?

There are two articles often reference articles on migrating Plant 3D Vault projects.

1. For simple single server process:
   
   To migrate a Plant 3D project in Vault to a newer version of Plant 3D

2. For a more complicated situation or involving a new Vault server:

   Plant 3D and Vault 2014 Environment migration to Plant 3D and Vault 2019 Best practice
Open Discussion and Q&A

Or ask a question

Ask your questions in the Q&A panel
Thank you... for getting involved
Reference Materials and Links

- Autodesk Knowledge Network
- Autodesk University
- Autodesk YouTube
  - Plant search Link
  - Autodesk AutoCAD Plant 3D
- Autodesk ANZ
  - AEC Collection –Let’s make a project
- In The Pipes
AutoCAD Plant 3D Community MeetUp Webinars

Autodesk is proud to present our monthly AutoCAD Plant 3D Community MeetUp webinar series. In this space we will hear news and information on AutoCAD Plant 3D design solutions, participate in live Q&As with Autodesk specialists, and have the opportunity to connect with diverse members throughout the worldwide AutoCAD Plant 3D community.

The webinars are scheduled for 30 minutes, though we will always extend beyond the initial half hour whenever a lively discussion happens to take a life of its own.

- Americas Session
- Europe Session
- Asia/Pacific Session
- View all upcoming Customer Success events
- View all past Customer Success events
“In the Pipes” has Moved

- As another step as Autodesk’s ongoing process to improve our customers experiences has moved the “In the Pipes” blog to a new home.

https://blogs.autodesk.com/in-the-pipes/
Transport Layer Security (TLS): Updates Required to Maintain Software Access

- **Issue:**
  Transport Layer Security (TLS) 1.0/1.1 is vulnerable to man-in-the-middle (MITM) attack that can compromise data exchanges. This applies to single-user subscribers using the software versions listed below; customers using software or versions not listed and customers using perpetual or multi-user (network) licenses will not be affected.

- **Environment:**
  This issue affects a selection of Autodesk software used on Windows, Mac, and Linux versions 2014, 2015, 2016 and/or 2017.

For most 2018, 2019, or 2020 software versions, your software and account are not affected.

In the Pipes
Tips and Tricks from the Autodesk Product Support Team

AutoCAD Plant 3D Updates and Versions

May 04, 2019

All Updates Installed?

It is always the best to have all updates installed. So, you will have the best guarantee that all available fixes are installed or that you will have access to all new features for that version. But what for updates are available for which version of AutoCAD Plant 3D? Note that you have to install plan AutoCAD Updates separately. They are not included anymore in AutoCAD Plant 3D updates since some years.

So, here is the list:

AutoCAD Plant 3D 2016:
- AutoCAD Plant 3D Extension 1 SP2
- AutoCAD SP1

AutoCAD Plant 3D 2017:
- AutoCAD Plant 3D Update 2017.1
- AutoCAD Update 2017.1.2

AutoCAD Plant 2018:
- AutoCAD Plant 3D Update 2018.1.2
- AutoCAD Update 2018.1.2

AutoCAD Plant 2019:
- AutoCAD Plant 3D Update 2019.1
- AutoCAD Update 2019.1.2
- AutoCAD Plant 2019:
- AutoCAD Plant 3D Update 2019.2.1
- AutoCAD Update 2019.2.1
- AutoCAD Plant 2020:
- AutoCAD Plant 3D Update 2020.0.1
- AutoCAD Update 2020.0.1

You can either get the updates via your Autodesk Account, section “Product Updates”. Alternatively, if you have a desktop subscription, you can use the Autodesk Desktop App to be up to date with your updates.

May 13, 2018

What version is it anyway?

I often find that it can be confusing for people where to find what version of Plant 3D you are using and sometimes how to read it.

Following on from Remo’s previous post “All Updates installed?”, I thought this might add some colour if not clarity.

It is important to distinguish between the AutoCAD built and the Plant 3D Build installed, which as Remo points out are not packaged together anymore. So how do I know what version of Plant 3D I am using, or the AutoCAD version?

In the top right corner of the Plant 3D window find the help question mark and open the menu below it, then select the “About” option.

This opens the Plant 3D information window. The image below highlights the different areas for Plant 3D’s version and the lower line for the AutoCAD version.

What is the benefit of this?

You can see if the current version is a standalone version of AutoCAD or is part of another desktop application. It is also useful for debugging purposes when you are working with a company’s version control system.

Yes, already

?!
Plant 3D Virtual Community Meetup resources

by Customer Success Team • on November 21, 2018

Overview

Objective:
- To provide a routine engagement with the Plant Design Community in the local region.
- To foster a collaborative user community while increasing the understanding and knowledge of Plant 3D and associated tools and workflows.

November 6th 2018

APAC Session
Agenda:
- Overview
- Plant 3D News
- Follow up on Last months Questions
- Update 2019.1
- Open Discussion and Q&A

EMEA Session
Agenda:
- Overview
- Plant 3D News
- Follow up on Last months Questions
- Update 2019.1
- Open Discussion and Q&A

AMER Session
Agenda:
- Overview
- Plant 3D News
- Follow up on Last months Questions
- Update 2019.1
- Open Discussion

More detailed agendas to be published in advance in 2019

Presentation PDF Link

Presentation PDF Link