Plant 3D User Community Virtual Meet Up
11th June 2019

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Designated Support Specialist | @DTManningPSS | Linkedin: david-manning-60b95950
Plant 3D User Community Virtual Meet Up
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Jason drew
Designated Support Specialist
Plant 3D User Community Virtual Meet Up
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Nabil Nougha
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)
- 11 years Autodesk Specialist
Introduction

- Nabil Nougha

- Designated Support Specialist for French and Middle Eastern Major Accounts
  - @ Autodesk since 2011
  - Supporting: Revit, AutoCAD, Navisworks, Plant 3D, P&ID, BIM 360 Family
  - Based in Dubai UAE
  - Piping Arrangement Engineer
  - Superintendent (10 Years)
  - Nabil.nougha@Autodesk.com
Designated Support Specialist (DSS) | Martin Buss

- Premium Support Specialist at Autodesk since 2015.
- Mechanical engineer with experience in process engineering projects (power plant / pharma).
- Work experience with CAD piping applications like PDMS, PDS and Plant 3D.
- Supporting Plant 3D, P&ID, BIM 360, Navisworks and AutoCAD.
Introduction

- **Name:** David Manning

- **Designated Support Specialist**
  - Plant 3D and P&ID
  - AutoCAD
  - ReCap
  - Recap Photo
  - Navisworks
  - Fusion 360
  - Vault
  - BIM 360 tools

- 6 years Steam Plant Design

- 12 Years Piping Design (Oil & Gas)

- At Autodesk since 2015
Agenda

- Overview
- Plant 3D News
  - Follow up Questions
  - Stub end flange connection configuration
- 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 and 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.
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Plant 3D News
Follow up on Last months Questions

- None
New registration page, now online: https://www.autodesk.com/customer-success/plant-3d

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
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.

Desktop Connector with Plant 3D

- You can now attach XREFs from BIM 360 Teams and BIM 360 Docs
  - Works with Desktop Connector v10.0.0.832 or later.

- Refreshing drawings
  - BIM 360 Teams

- BIM 360 Docs

- To attach BIM 360 Drawings, browse to the user directory
Desktop Connector with Plant 3D

▪ Caution:
  ▪ While this is working successfully in a controlled environment, we have seen some inconsistencies and varied success.
  
  ▪ We are continuing to test and expect to document this in an article when appropriate.
  
  Tip: @ tag your presenter to let us know.
Stub-end Flange Connection Configuration
Stub-end Flange Connection Configuration

Part Setup in Catalog

Flange Offset (Negative Value)

Sealing Surface
Lap Joint Flange
Stub End

FL
LAP

BW, PL, PPL, etc.

Port 1
FL

Port 2
LAP

Port 1
LAP

Port 2:
BW, PL, PPL, etc.
Open Discussion and Q&A

Ask your questions in the Q&A panel
May 04, 2019

All Updates installed?

It is always the best to have all updates installed. So, you will have the best
guaranty 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 plain AutoCAD Updates
separately. They are not included anymore in AutoCAD Plant 3D updates since
some years.

Blog "What version is it anyway?"

One more note about the updates. While the plain AutoCAD updates are
cumulative, the Plant updates aren't. This means that for plain AutoCAD it is already
enough to install the latest update only but for Plant updates you have to install the
former updates of the specific version before. Thumb rule for Plant updates: Install
the updates in the order of the publish date (oldest one first).

So, here is the list:

AutoCAD Plant 3D 2016:

- AutoCAD Plant 3D: Extension 1 SP2
- Update Path: Extension 1 > SP2
- AutoCAD: SP1
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 Bernd’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 installed and the Plant 3D Build installed, which as Bernd 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 version number.
Plant 3D Information sources - an example of places to look

Products and versions covered

David Manning, New South Wales at Autodesk Enterprise Priority
Dec 30 2018

The following is a list of resources that I have often shared with my Plant 3D customers to help them navigate the plethora of sources, and materials available for Plant 3D and P&ID.

There is absolutely more resources than is here (online learning sites for example). Feel free to let us know if this helped you and let us know what else might be missing also in the comments by selecting yes or no to the question below (Was this helpful?).

Some of the resources here are not publicly available, as they are intended for Enterprise Priority Customers only.

Enterprise Hub - Link
The enterprise hub is a great please to stay up to date and get help form the community.

https://knowledge.autodesk.com/community/article/article/209871
for getting involved
Don’t forget to send your feedback survey
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 2020 is live!!!
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 files are installed or that you will have access to all new features for that version. But what if 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 2016:
  - AutoCAD Plant 3D Extension 1 SP2
  - AutoCAD SP1
- AutoCAD Plant 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 2019.1.2
  - AutoCAD Plant 3D 2020:
    - AutoCAD Plant 3D Update 2020.0.1
    - AutoCAD 2020.1.2

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.

?! Yes, already

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.

Autodesk AUTOCAD PLANT 3D

Plant 3D Version Data

AutoCAD Version Data (AutoCAD Under Plant 3D)
<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Proposed Main Agenda Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>March</td>
<td>12th</td>
<td>Customer Story - 3D Models Orthographics drawings</td>
</tr>
<tr>
<td>April</td>
<td>9th</td>
<td>How to problem solve before contacting your support team</td>
</tr>
<tr>
<td>May</td>
<td>14th</td>
<td>Plant 3D 2020 release highlights</td>
</tr>
<tr>
<td>June</td>
<td>11th</td>
<td>Stub end flange connection configuration</td>
</tr>
<tr>
<td>July</td>
<td>9th</td>
<td>Isometrics – Setup and problem identification</td>
</tr>
<tr>
<td>August</td>
<td>13th</td>
<td>Importing equipment from manufacturing designs and vendors</td>
</tr>
<tr>
<td>September</td>
<td>10th</td>
<td>Updating / Upgrading and Migrating projects</td>
</tr>
<tr>
<td>October</td>
<td>8th</td>
<td>Report Creator and Data Manager Standoff</td>
</tr>
<tr>
<td>November</td>
<td>12th</td>
<td>What’s on at AU Las Vegas (Will we see you at the live meet-up?)</td>
</tr>
<tr>
<td>December</td>
<td>10th</td>
<td>Working with distributed teams</td>
</tr>
</tbody>
</table>

We’d love to hear from you and what you are doing. If you have any stories to share, we'd love to help you record a short session to share the following month.
Plant 3D Virtual Community Meetup resources

Collection of resources from Plant 3D Virtual Community Meetups.

Read more

https://enterprisehub.autodesk.com/articles/plant-3d-virtual-community-meetup-resources
Plant 3D Virtual Community Meetup resources

Overview

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November 6th 2018

APAC Session

Agenda:
- Overview
- Plant 3D News
- Follow up on Last month's Questions
- Update 2019.1
- Open Discussion and Q&A

Presentation

EMEA Session

Agenda:
- Overview
- Plant 3D News
- Follow up on Last month's Questions
- Update 2019.1
- Open Discussion and Q&A

AMER Session

Agenda:
- Overview
- Plant 3D News
- Follow up on Last month's Questions
- Update 2019.1
- Open Discussion and Q&A

Additional notes:

Presentation PDF Link

Presentation PDF Link