

Customer Center of Expertise – Service and Support Try SAP's New Support Assistant to Get Help Faster!

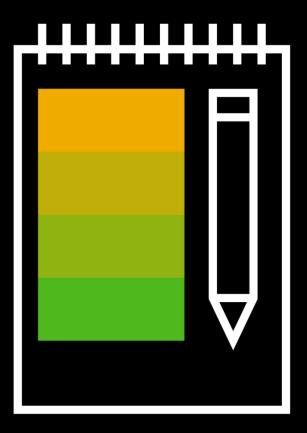
Customer Solution Support and Innovation, March 2020

Speaker: Jonathan Brown

PUBLIC



- Overview of SAP's Next-Generation Support strategy
- What is the support assistant feature
- Demo
- Key benefits overview
- Q&A



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The world is changing. Digital technologies are everywhere

Drivers and implications for SAP support services



















Our vision of the digital support experience



You should never have to ask a question.

Our collective focus with product development is to achieve high-quality, intuitive products that **anticipate** your needs.



If you have questions, it's quick and easy to get answers.

Access to SAP's comprehensive knowledge base notably accelerates your path to accurate answers when you need them.



Our support experts will provide you with solutions quickly.

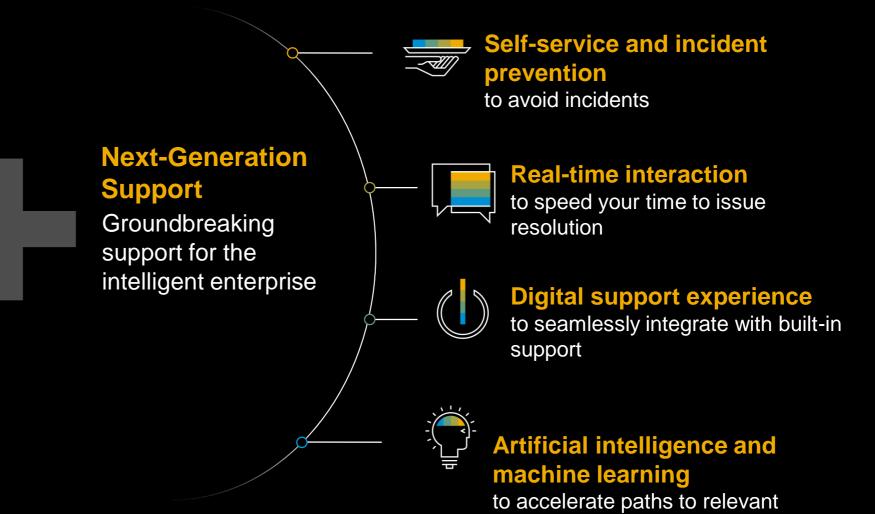
Our highly skilled engineers **collaborate** with you to help ensure you are successful – providing fast, easy access to the answers you need.

Live Business needs live support

Next-Generation Support for the intelligent enterprise

Traditional SAP support

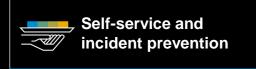
Industry-leading proactive and preventive support across all deployment scenarios



answers

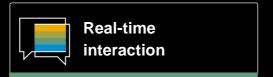
Live Business needs live support

Next-Generation Support for the intelligent enterprise



<u>Next-Generation Support</u> has several comprehensive solutions – so you never have to ask a question, and if you do have a question, you receive an answer instantly.

- SAP Support Portal
- SAP Knowledge Base Articles (KBAs) via Google search
- Automatic translation
- SMS notifications
- Guided Answers
- SAP BusinessObjects BI support tool
- Automated search for SAP Notes
- Performance Assistant
- SAP Community
- Support by Product



We offer real-time support channels with live and direct access to SAP's support experts.

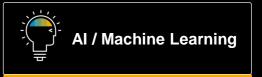
- Expert Chat
- Schedule an Expert
- Ask an Expert Peer
- Schedule a Manager
- Call-1-SAP & Customer Interaction
 Center (CIC)



Digital support experience

Benefit from a seamless and intuitive omnichannel support experience with personalized, context- sensitive support when and where you need it.

- SAP ONE Support Launchpad
- Incident creation application
- Social Media integration
- Built-in support
- Cloud Availability Center
- SAP Cloud Trust Center



SAP constantly innovates to improve our products and provide you with a world-class support experience.

- Thought leadership
- Artificial Intelligence / Machine Learning
- Incident Solution Matching

Digital support experience

Optimized incident creation



The redesigned **optimized incident creation** guides you to solve a technical product issue in real time or reach out to SAP experts with relevant information through a modern, AI-enabled framework.

Overview

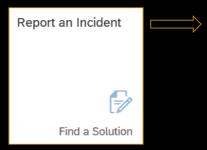
- The incident creation application provides a central user interface for several integrated Next-Generation Support features
- It is used by over 50,000 unique visits daily
- Newly designed features are based on ~75 hours of customer feedback
- For detailed information also visit here

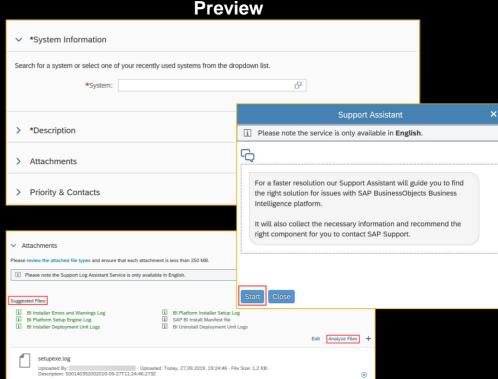
Benefits

- Simplified and intuitive design
- Optimized user experience
- Real-time log file suggestions and analysis
- Al-enabled Incident Solution
 Matching and component
 predictor functionalities provide
 real-time solutions
- Support assistant uses tree structures to help you step through a series of questions that narrow down to the problem area, meanwhile recommending solutions

Access

- Accessible through the SAP ONE Support Launchpad
- Add the tile 'Report an incident' to your My Home-Screen in SAP ONE Support Launchpad





Digital support experience

Optimized incident creation with support assistant



Support assistant guides you in creating a better incident. It helps categorize your issue to get it assigned to an expert that can help you resolve your issue faster, all while recommending content and solutions.

Overview

- Support assistant helps categorize your issue so that topic-specific content can be offered along the way
- Once categorized, you are asked specific questions that can help get your incident resolved faster
- At the end of your support assistant interaction, the details are captured and available to review/edit in the incident form
- The best component for your issue type will be automatically selected as well

Benefits

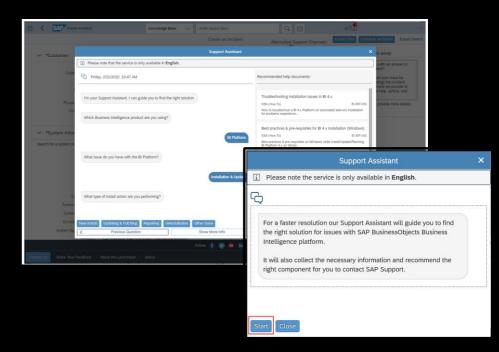
- More detail is included on incident creation, resulting in faster resolution times
- Component / Expert Area is automatically selected so the incident is routed correctly the first time, reducing ping-pong
- Recommended content can help you resolve and/or investigate the issue on your own
- All details of your support assistant interaction is transferred to the incident to help the support expert investigate your issue

Access

- Accessible through the SAP ONE Support Launchpad
- Add the tile 'Report an incident' to your My Home-Screen in SAP ONE Support Launchpad



Preview



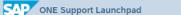
How it works: Demo





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Knowledge Base

Enter search term











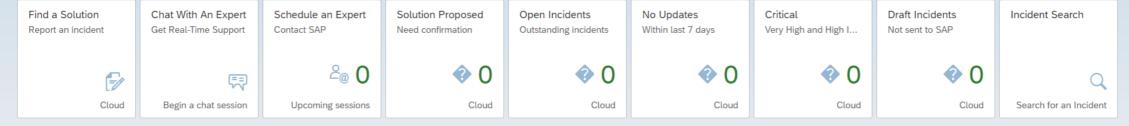




Solutions / Incidents



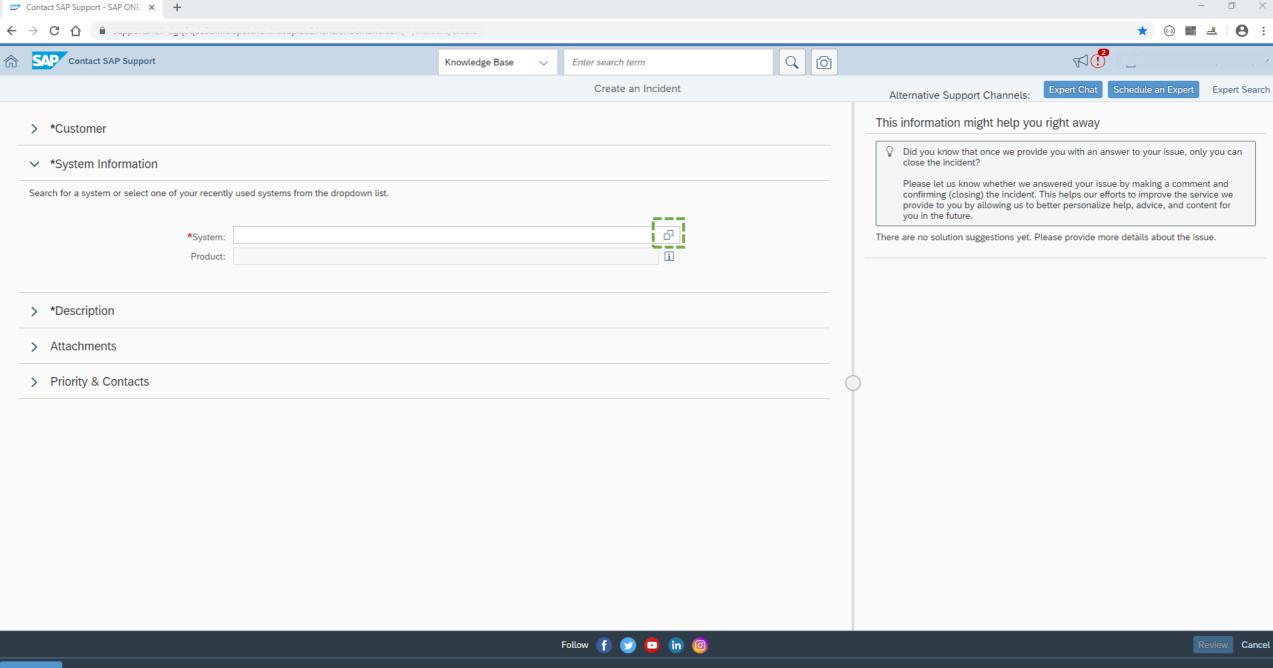
SuccessFactors Solutions / Incidents



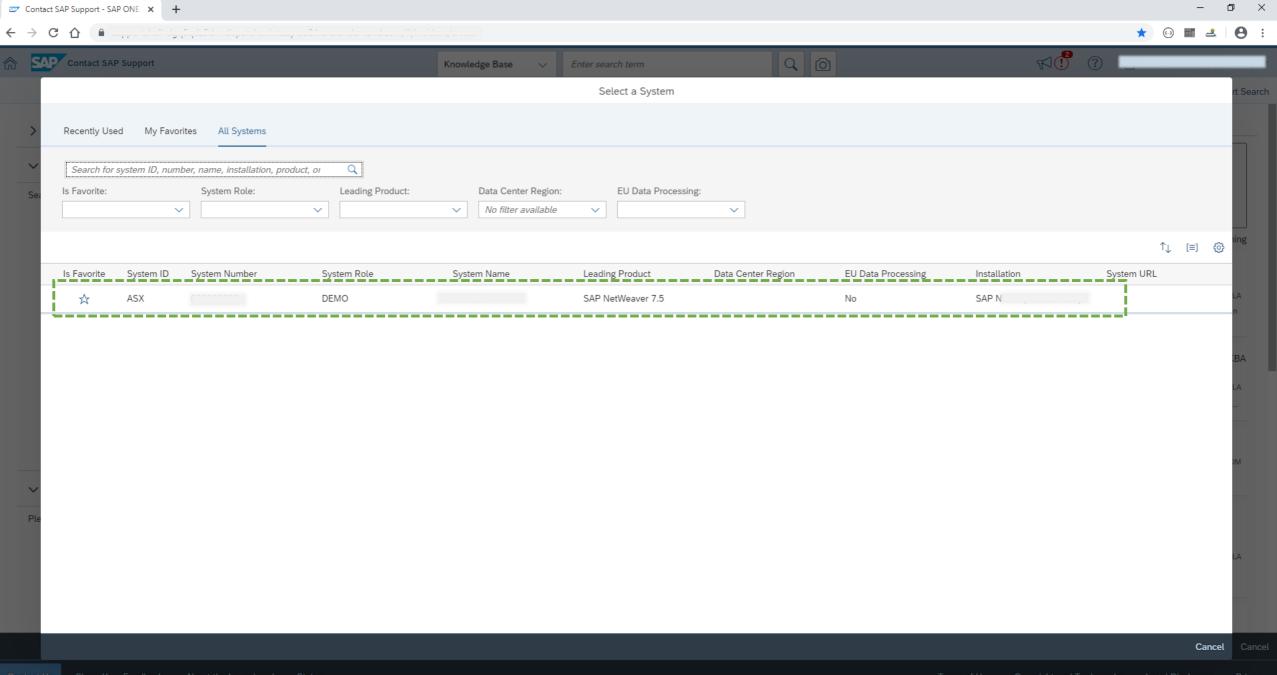
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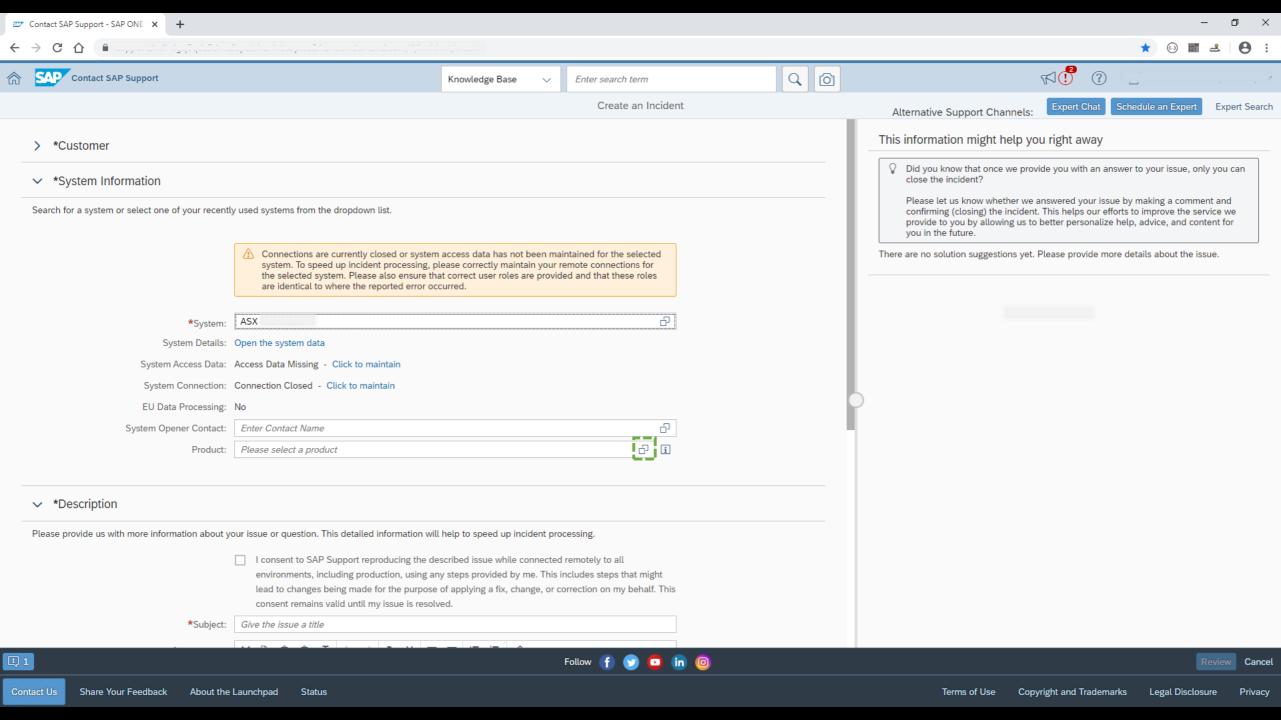
Privacy

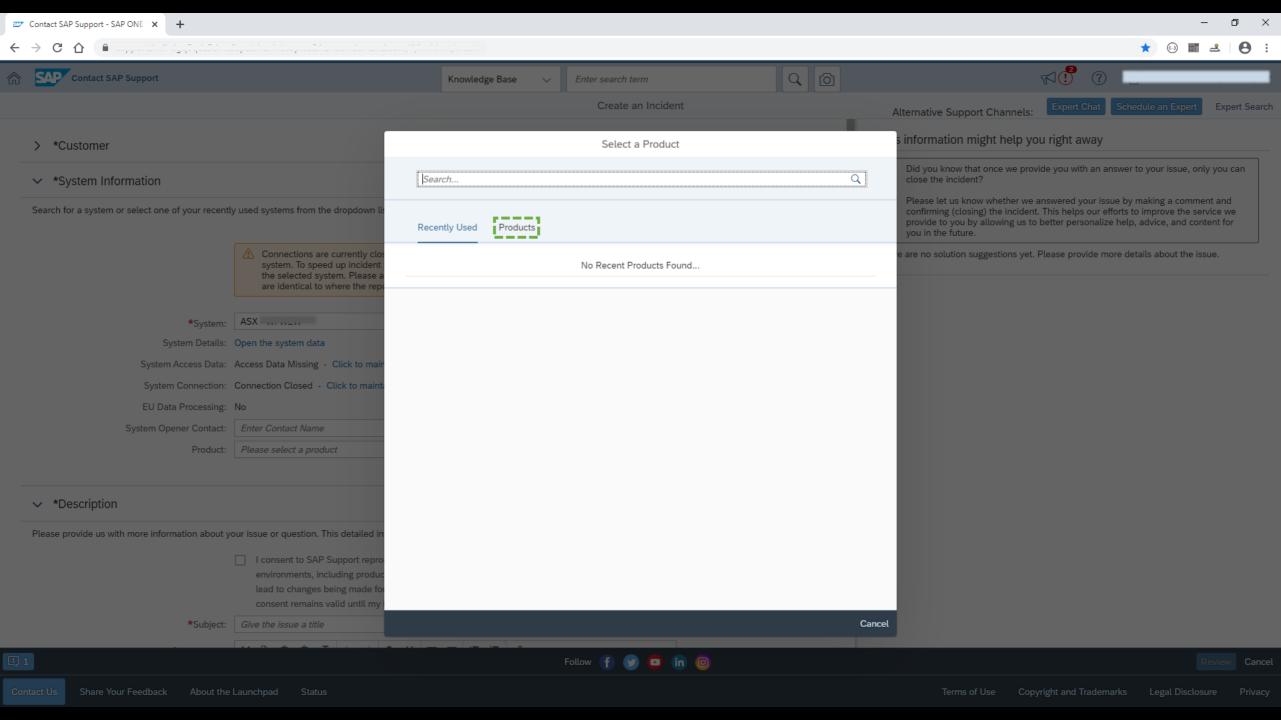


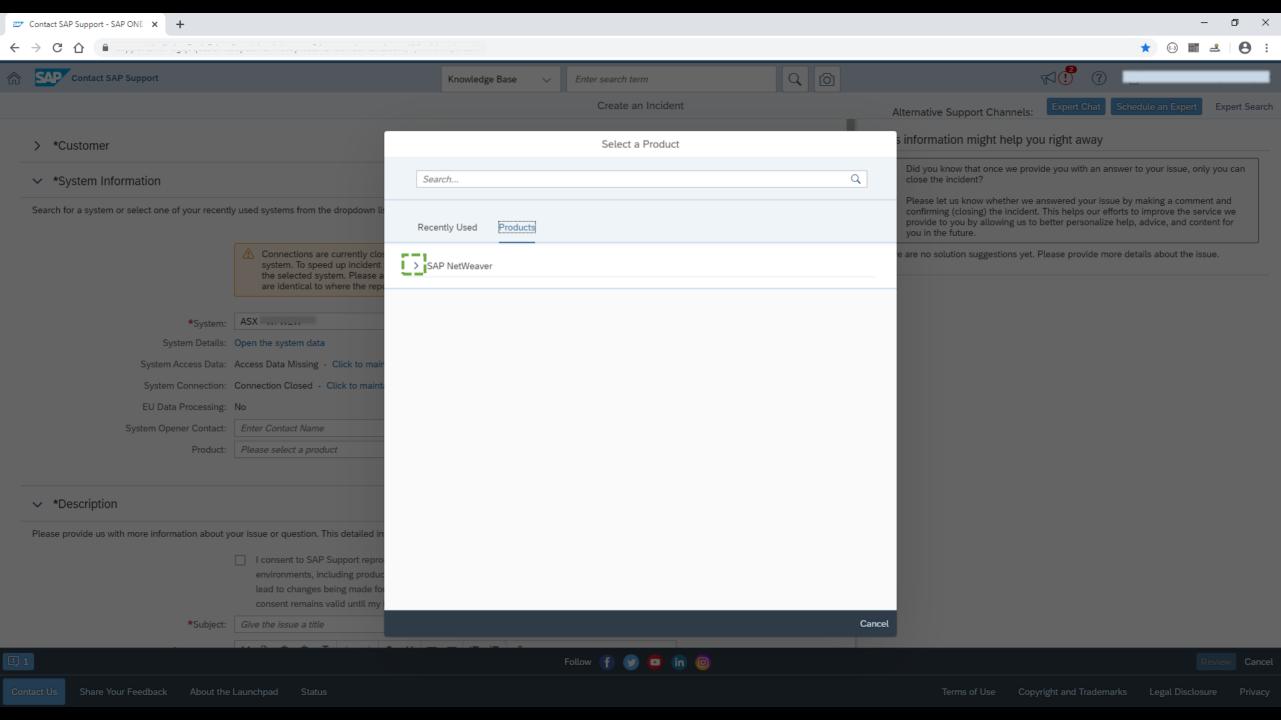
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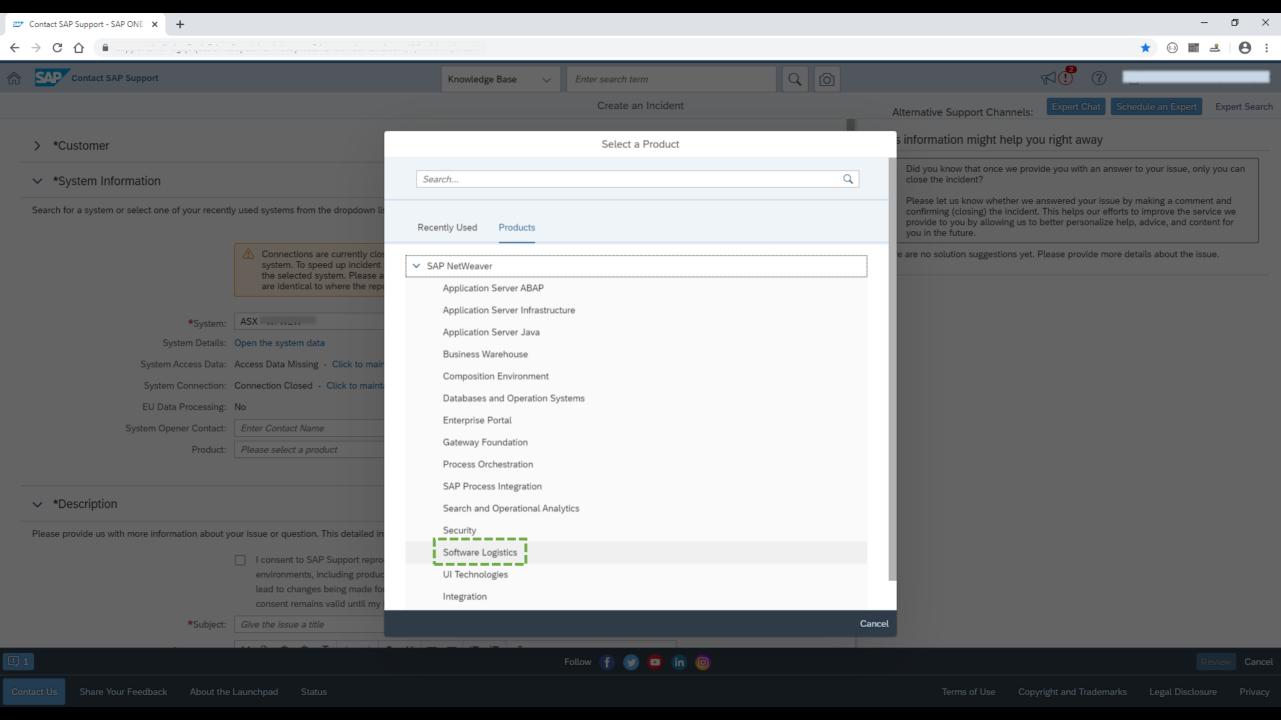


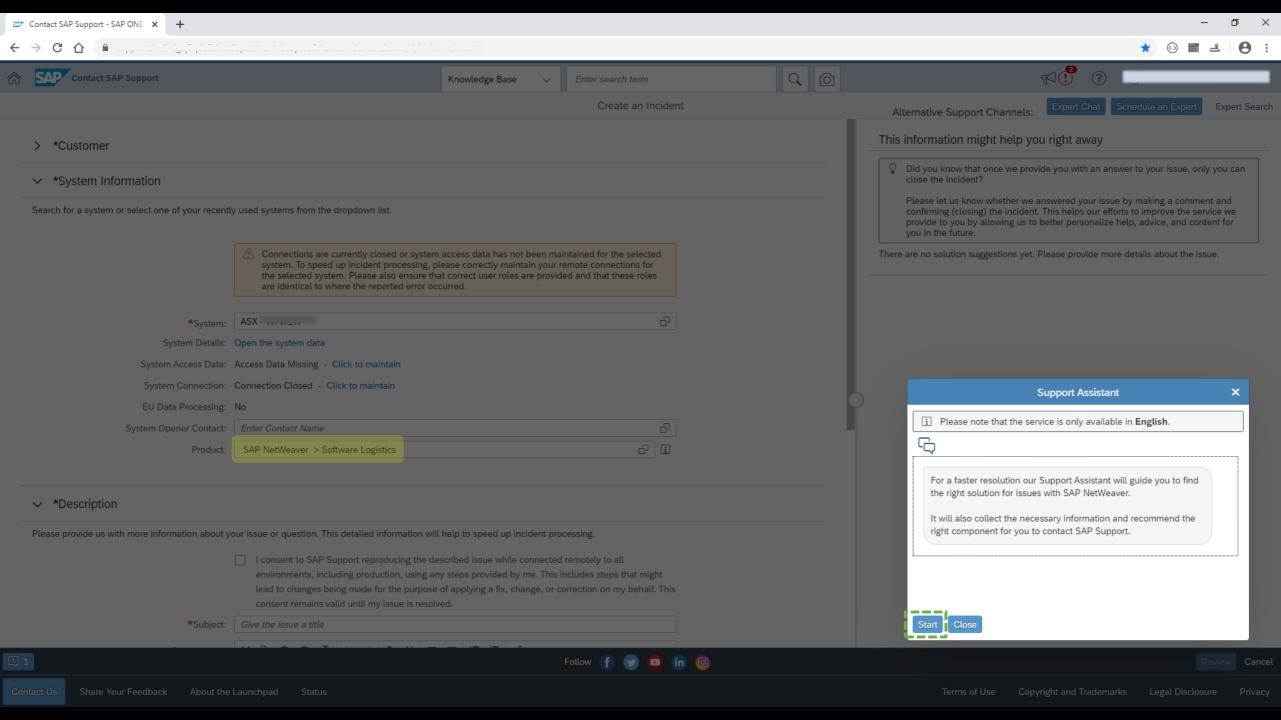
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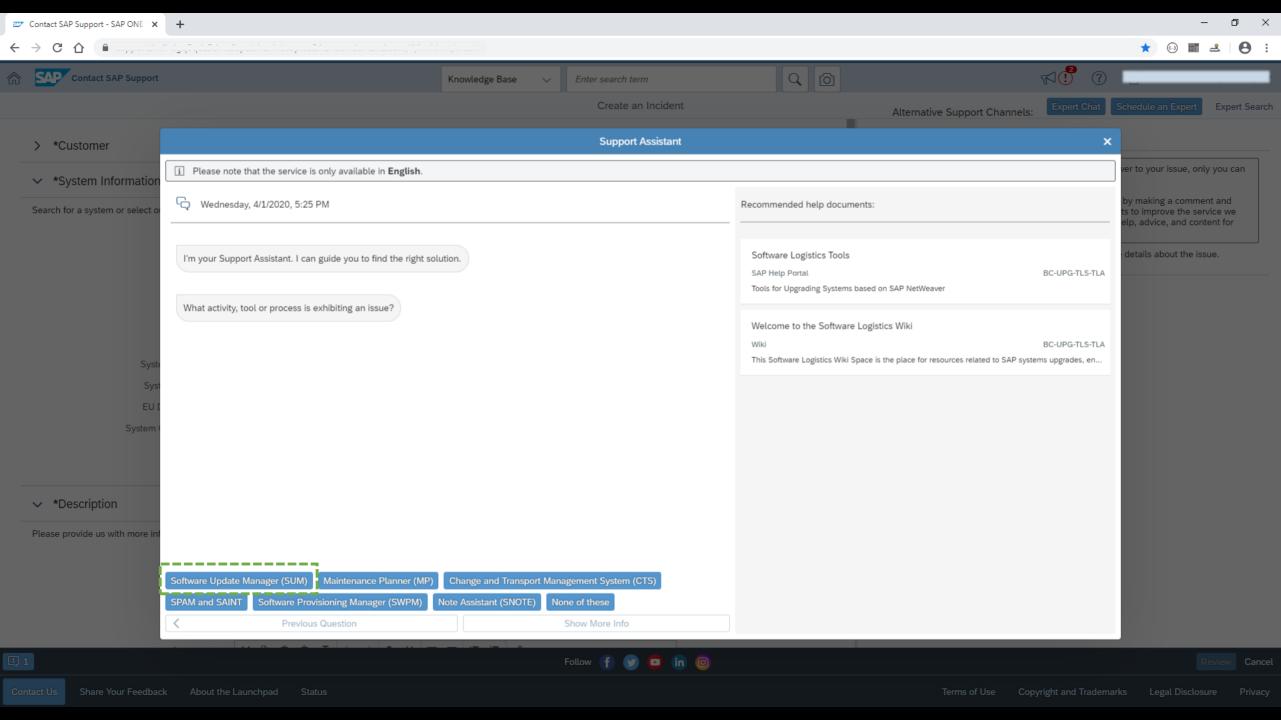


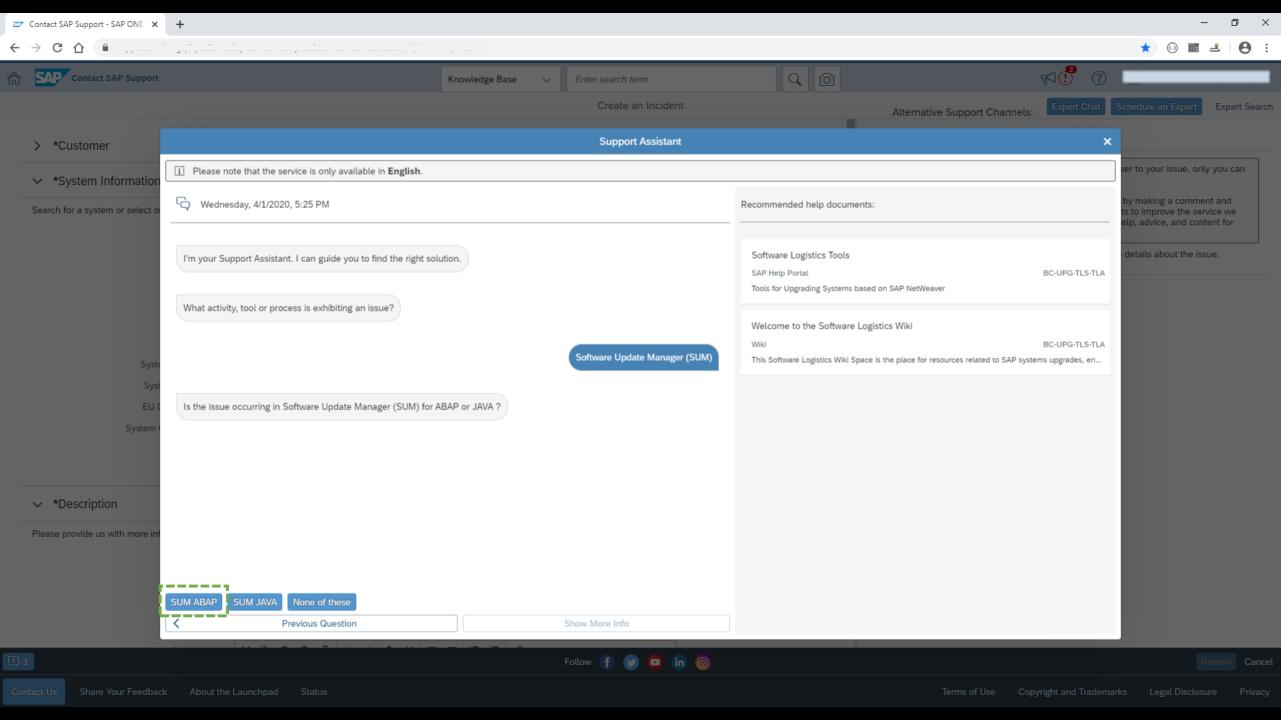


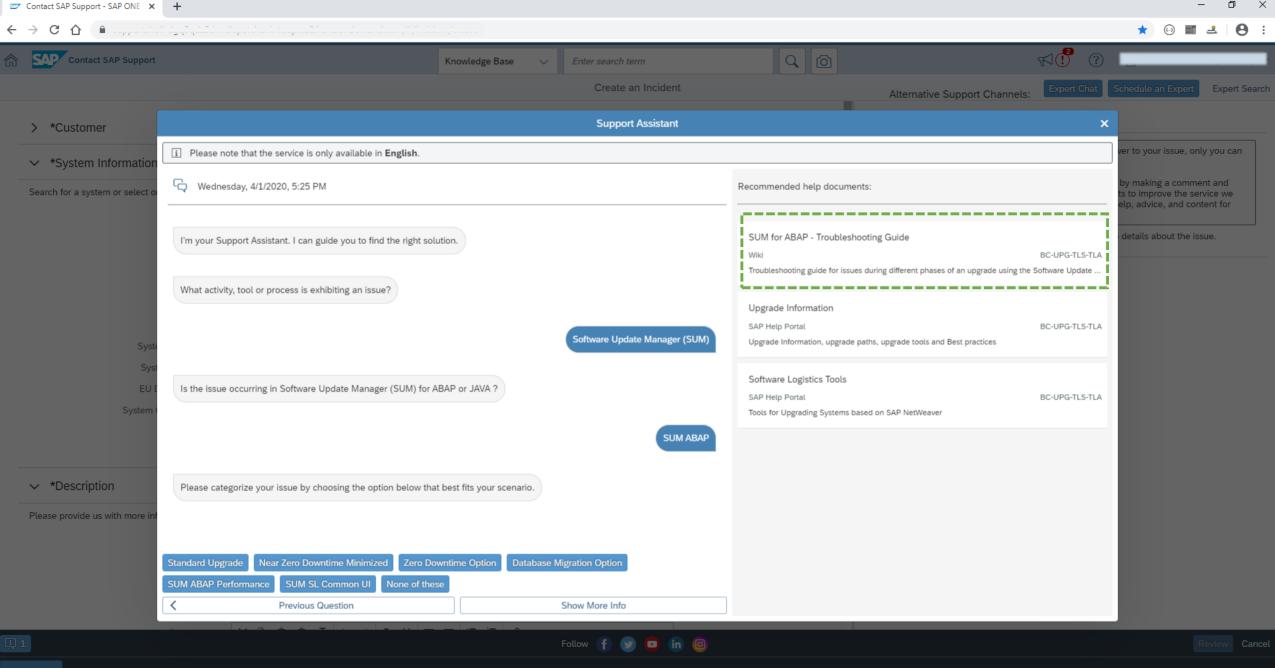




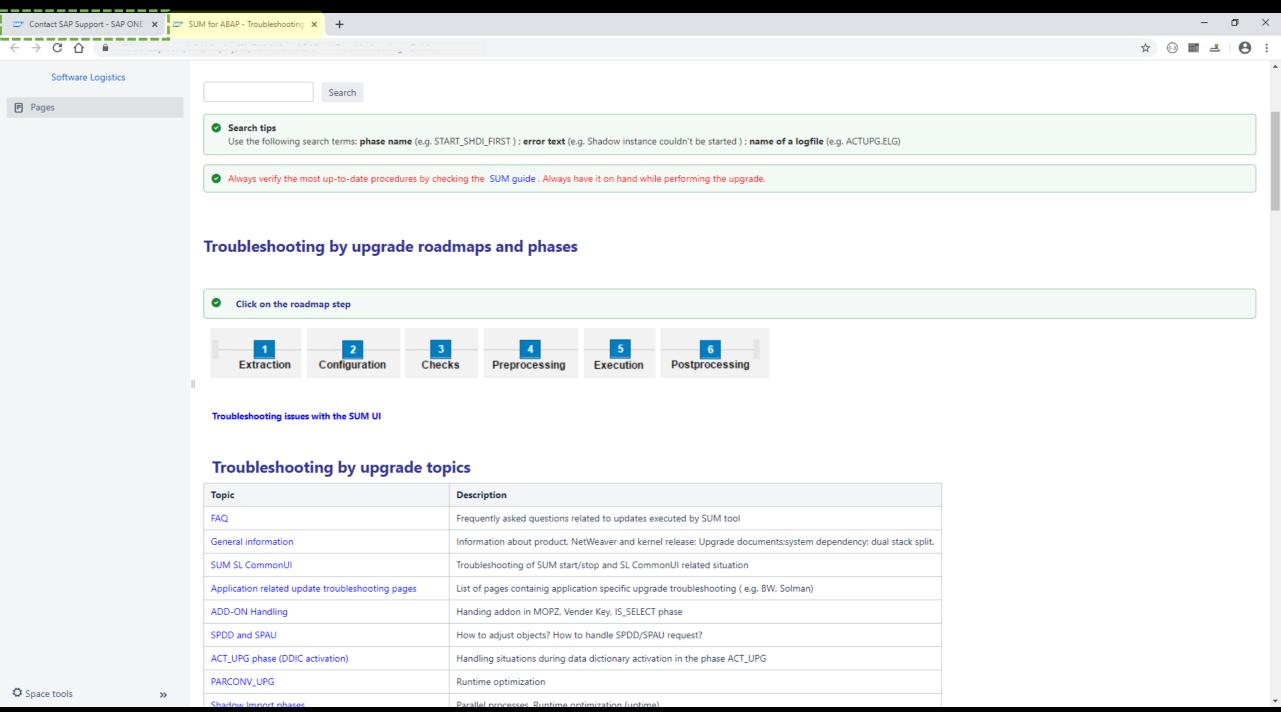


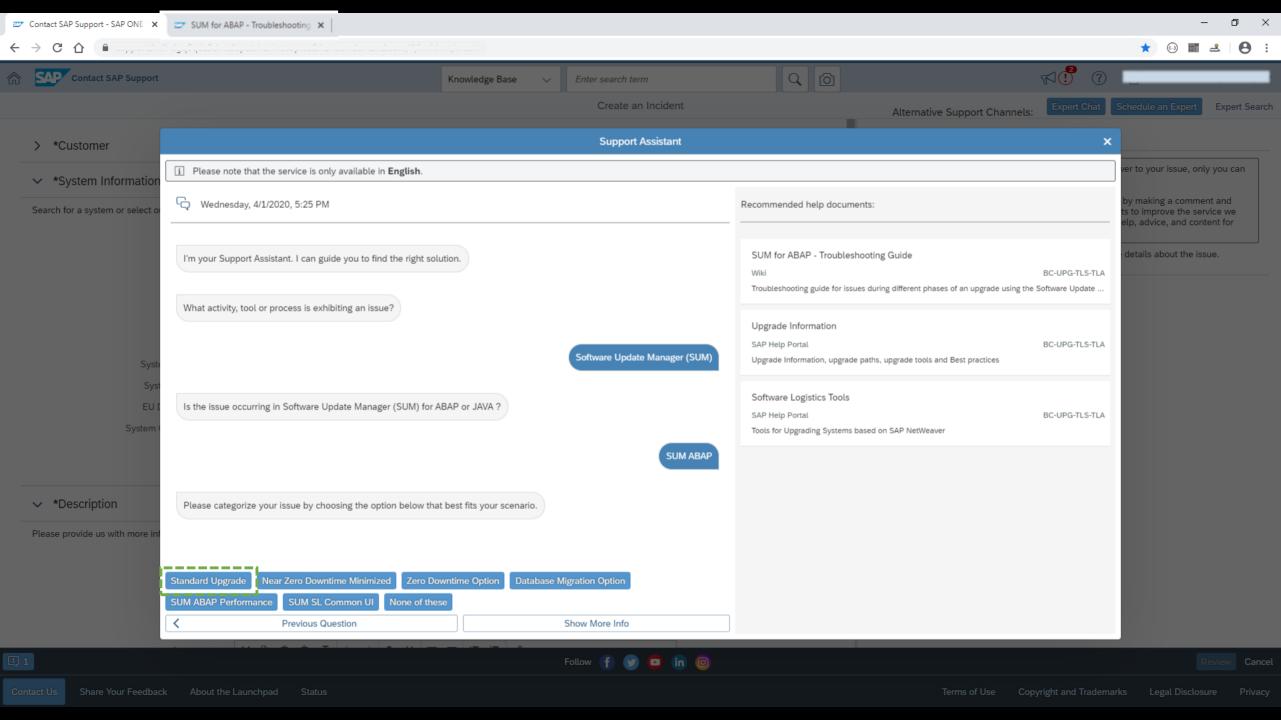


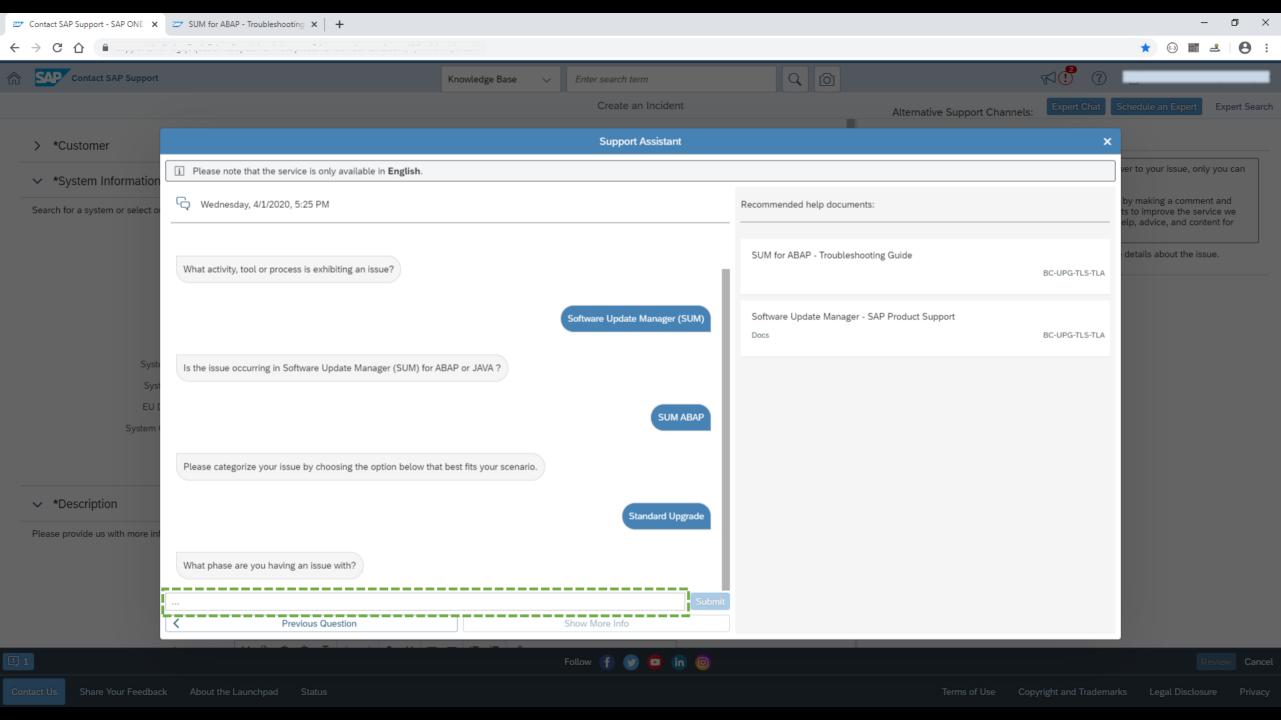


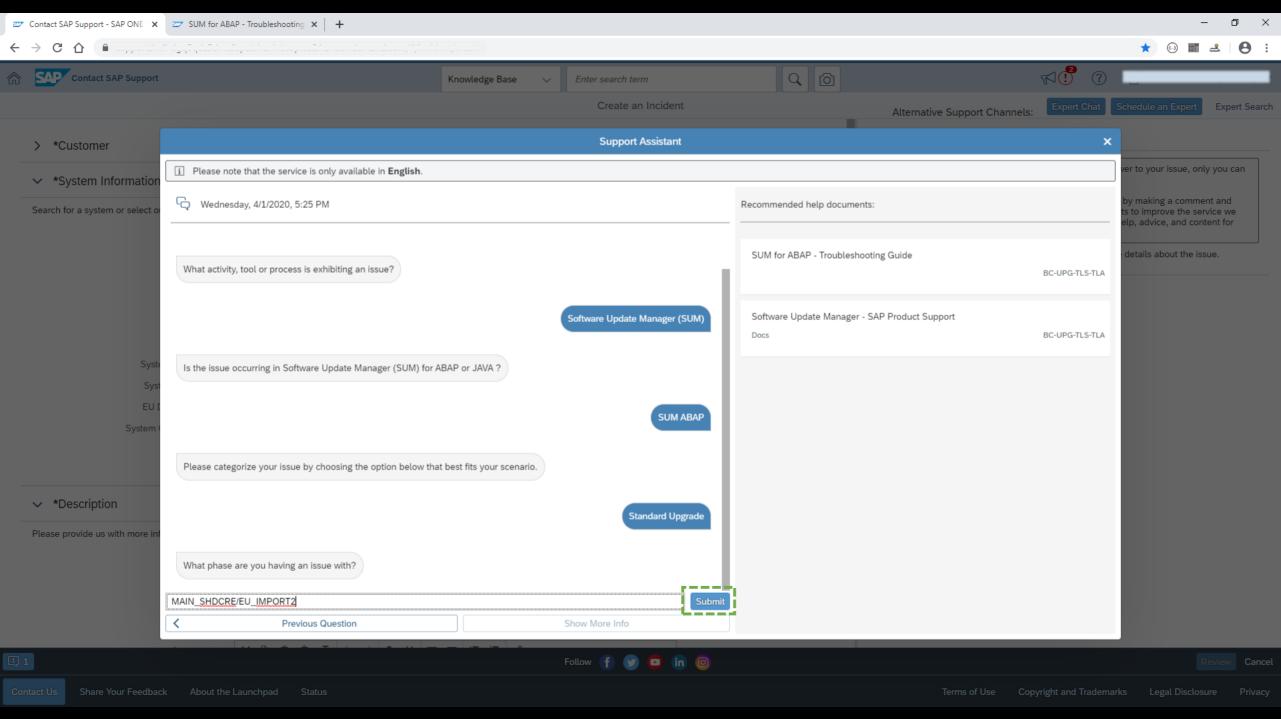


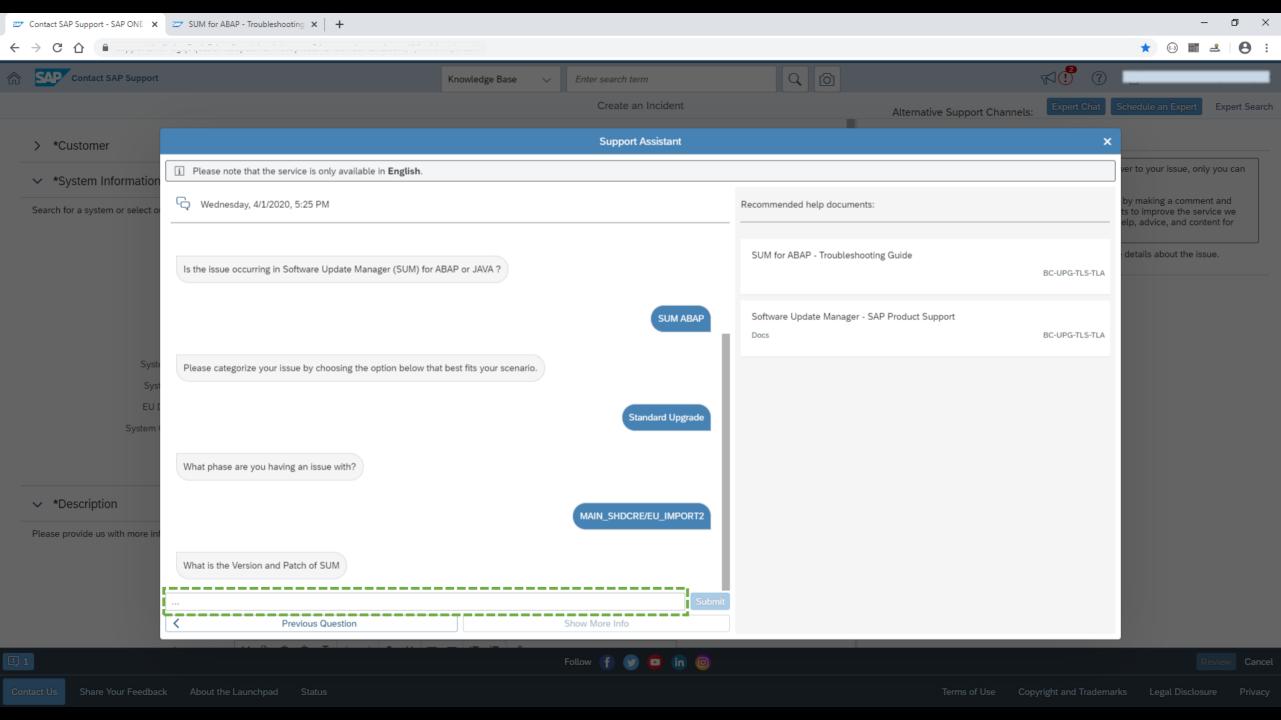
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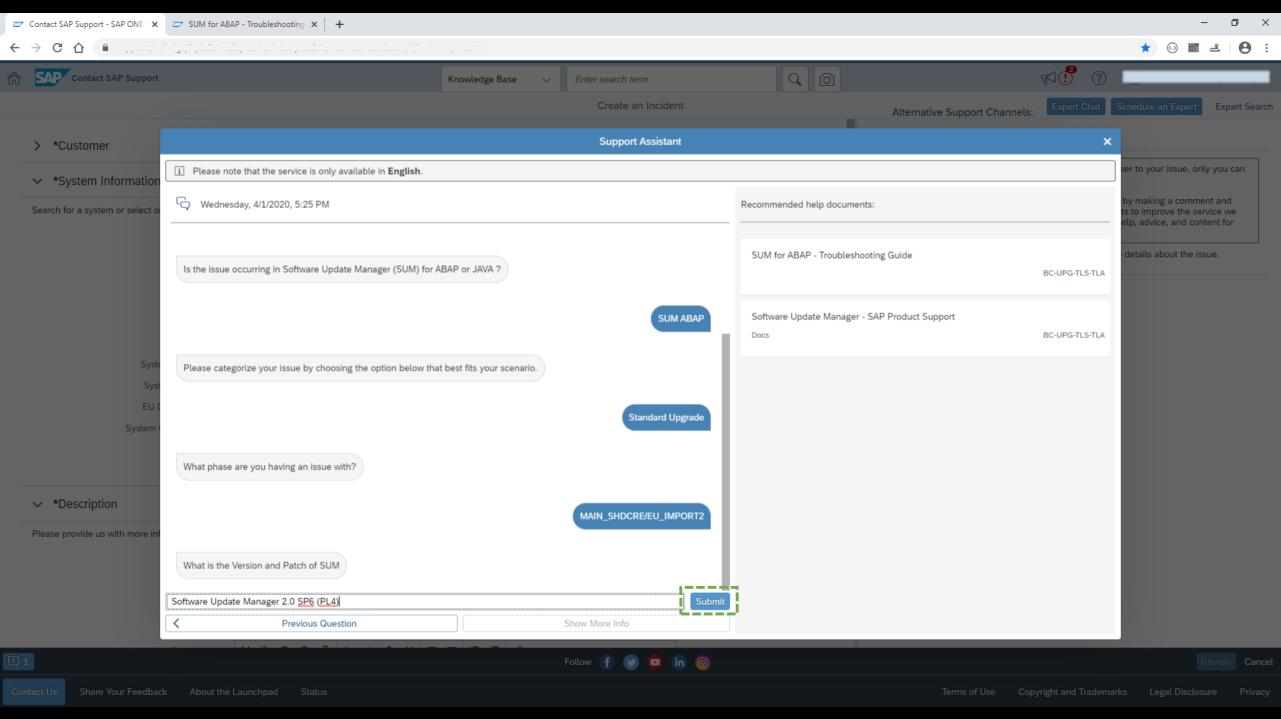


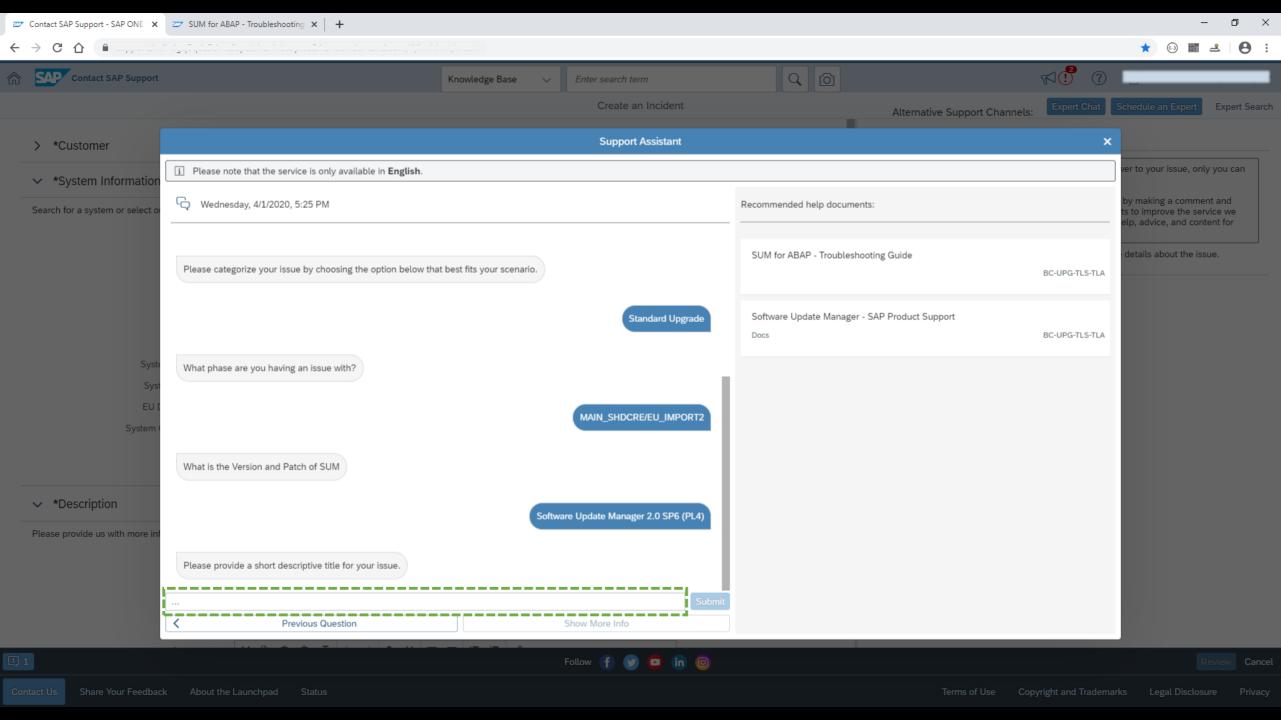


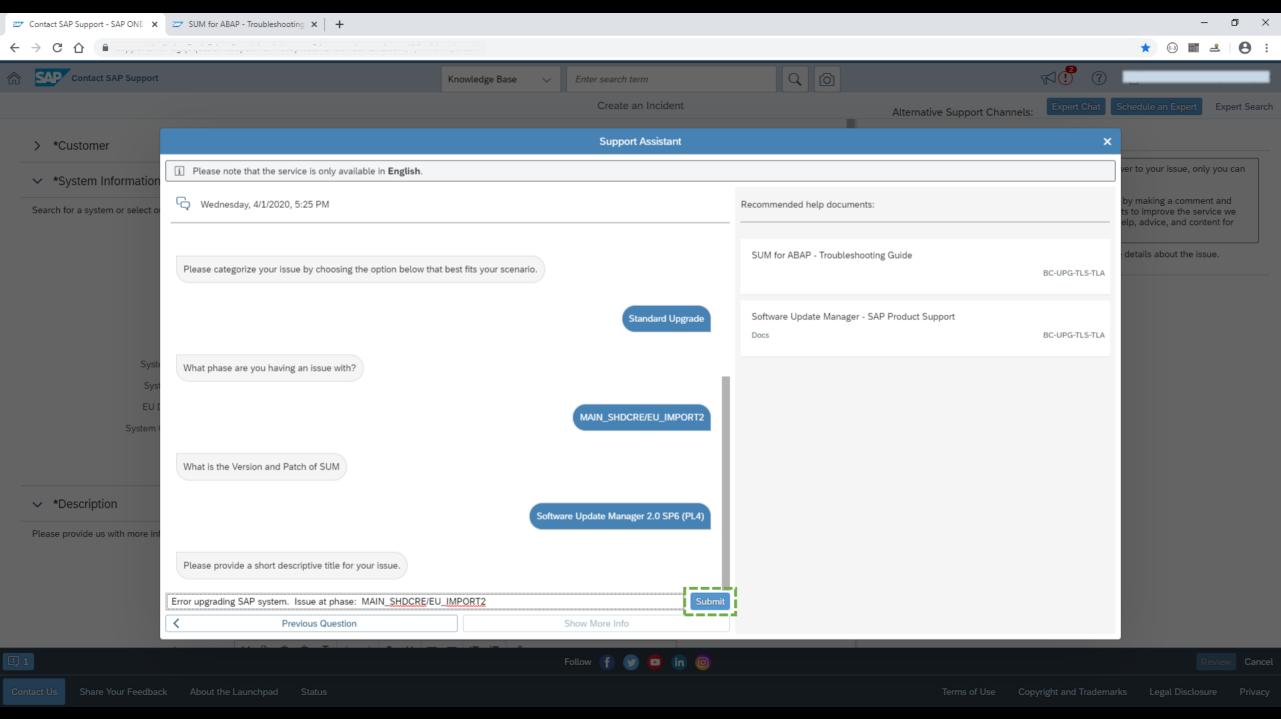


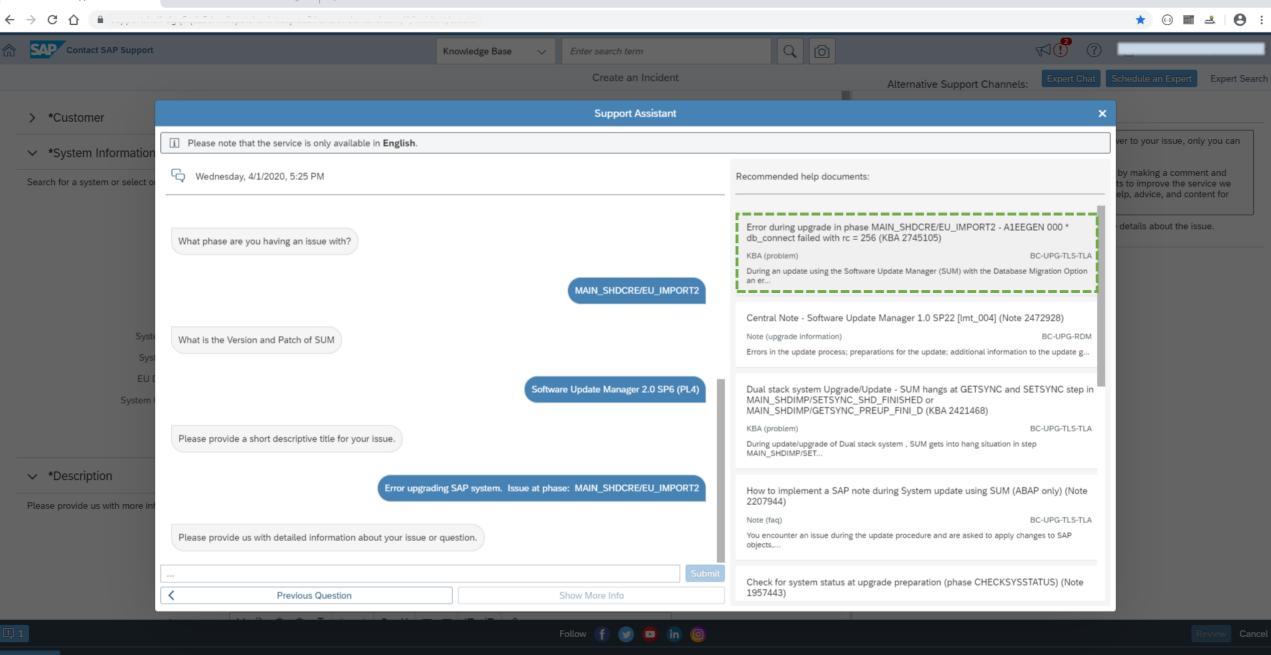






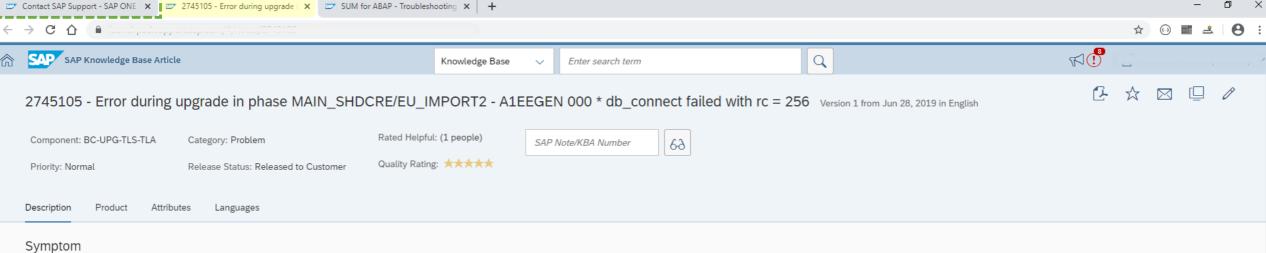






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SUM for ABAP - Troubleshooting X
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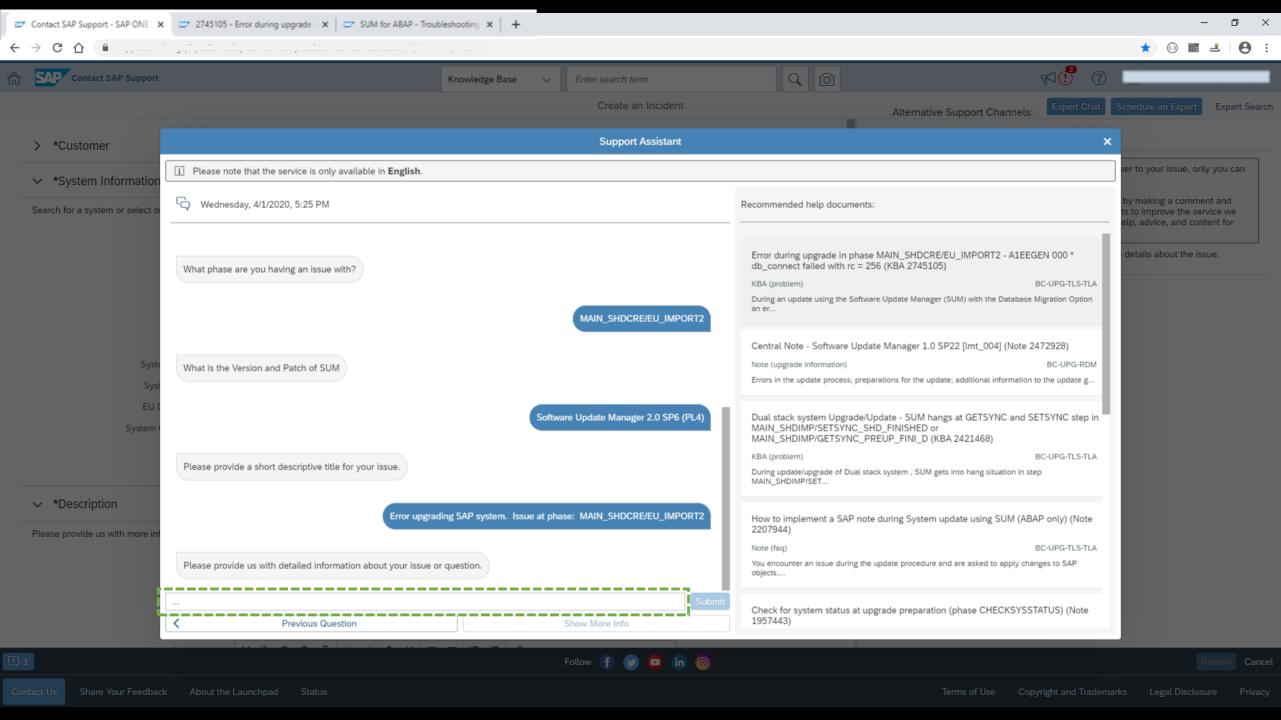
- . During an update using the Software Update Manager (SUM) with the Database Migration Option an error occurs in phase MAIN_SHDCRE/EU_IMPORT2
- . The following error can be found in the SAPupConsole.log

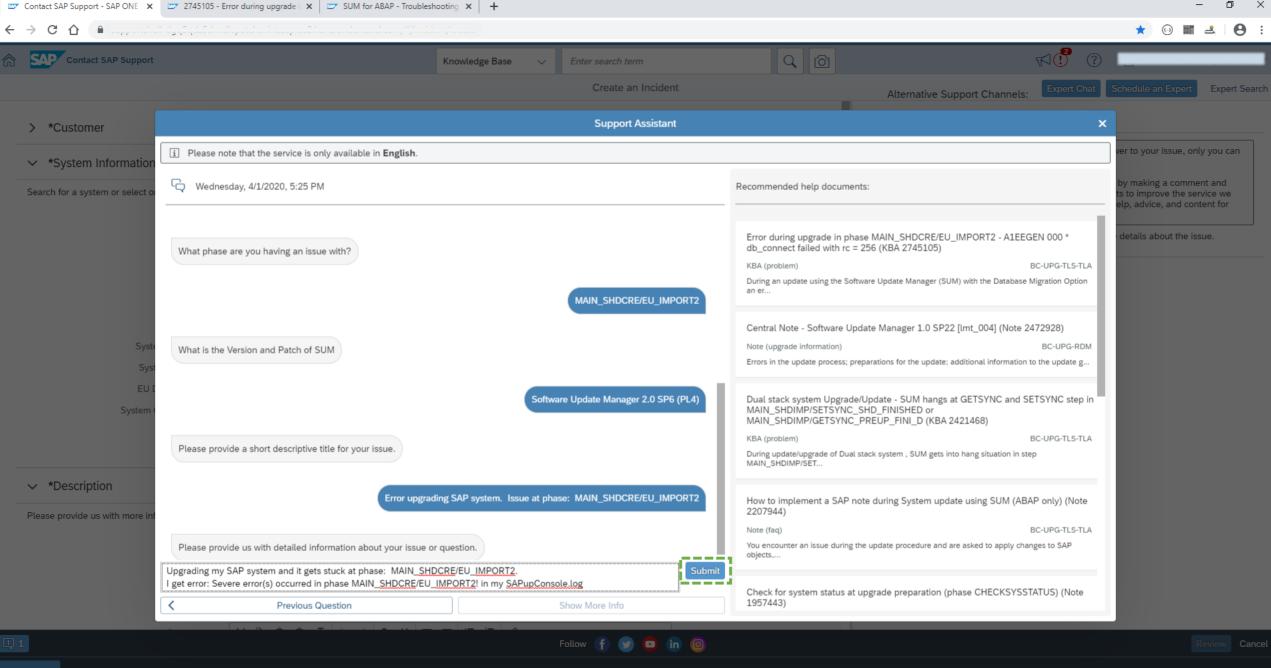
```
<< 2019/01/22 11:22:08 END OF PHASE MAIN_SHDCRE/EU_IMPORT2
====== Repeat Phase =======
Severe error(s) occurred in phase MAIN_SHDCRE/EU_IMPORT2!
Last error code set:
Found 19 aborted processes/errors in log files.
Found 9 failed import processes
*ERROR* :
The following errors were detected in the log files:
# G:\SUM\SUM\abap\load\eu_import2\EX000015_0003.LOG:
A2 EGEN 016 Bulk insert mode enabled for all tables (default).
A1 ESTA 000 Writing runtime statistics to
"G:\SUM\SUM\abap\load\eu_import2\EX000015_0003.run" every 30 sec.
A1 ETPL 002 Template 'G:\SUM\SUM\abap\load\eu_import2\DDLORA_LRG.TPL' has
version 3.
A1 EGEN 002 ==========
A1 EDMP 007 Memory usage: 12/0 MB buffer/disk (0 reused buffers)
A1EEGEN 000 (DBS) db_connect failed with rc = 256
A1EEGEN 000 (DBS) DbSlErrorMsg rc = 99 'all DB errors, except for ...'
```

Environment

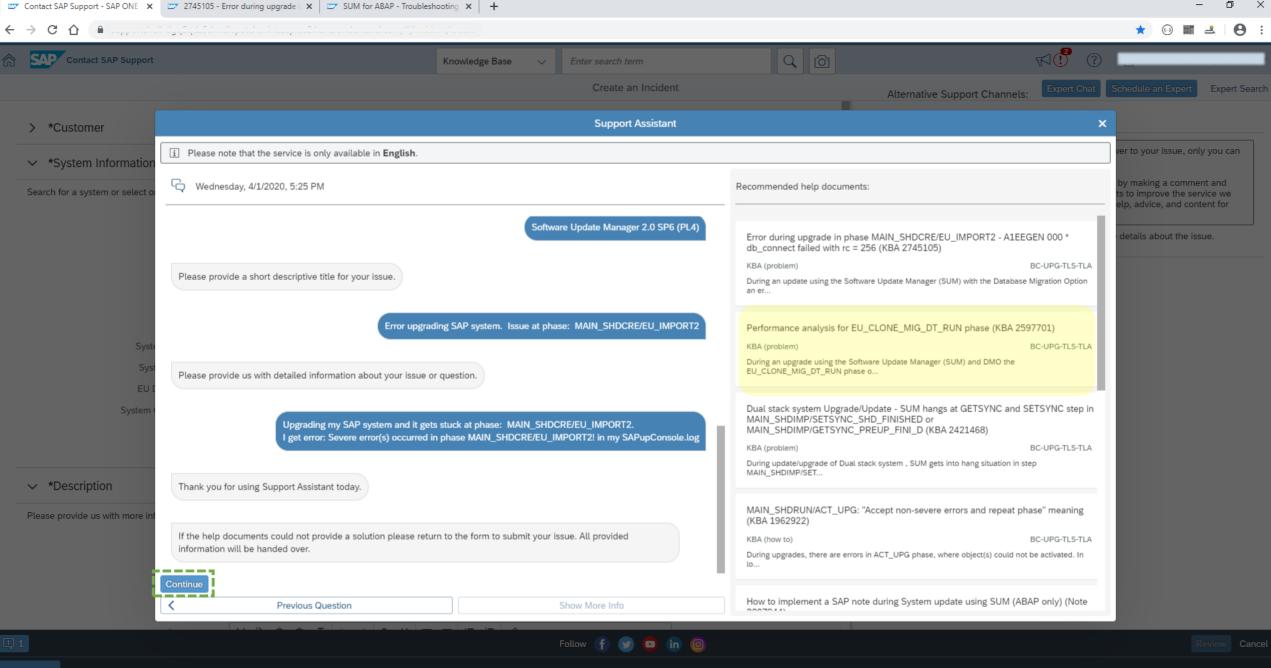
Oracle Database

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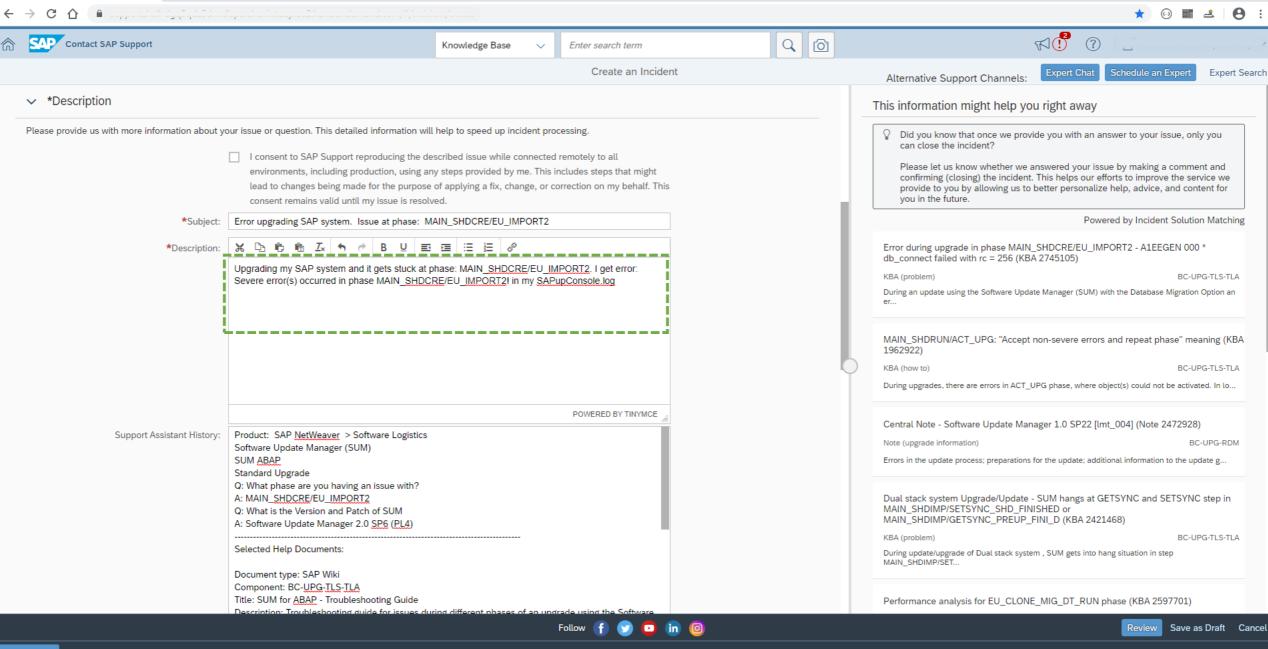




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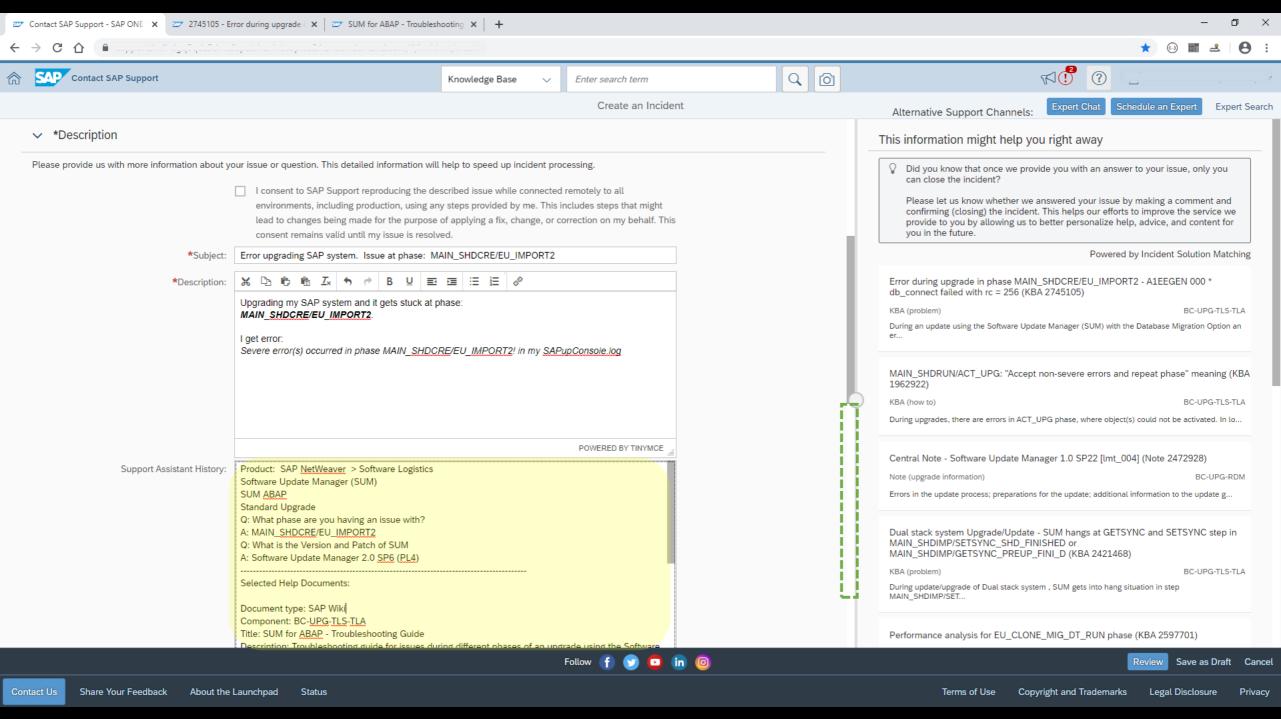


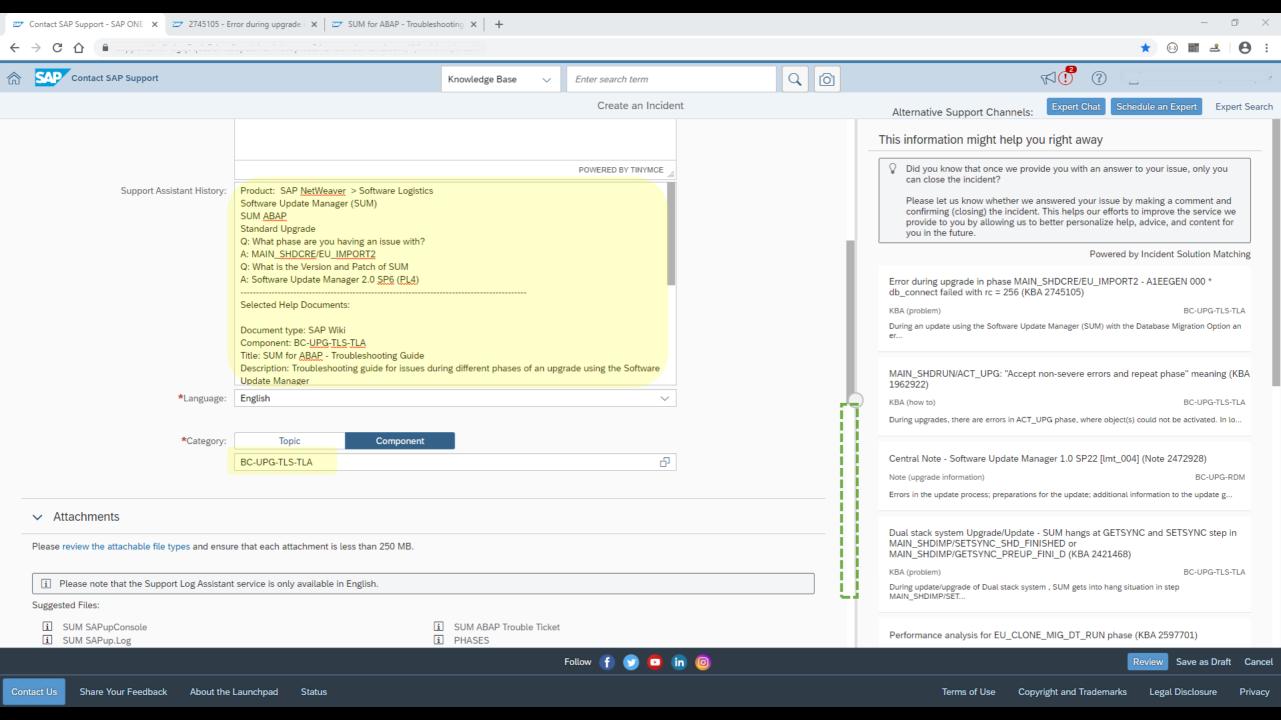
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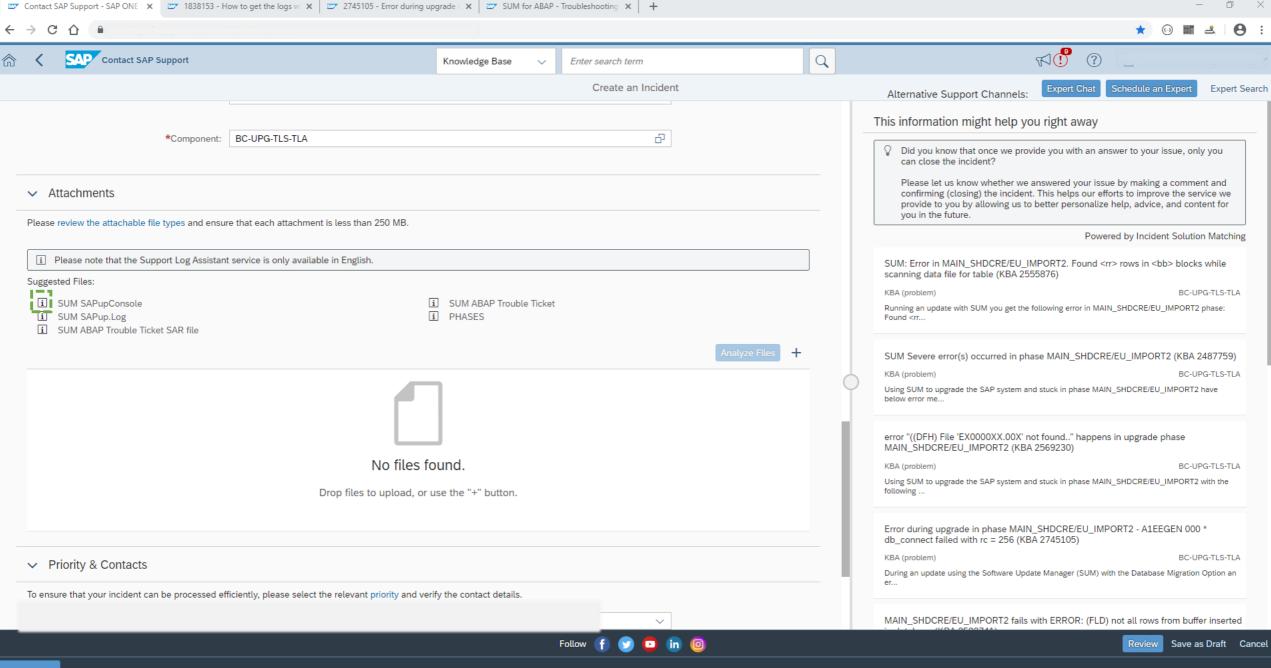


📨 Contact SAP Support - SAP ONE 🗶 😇 2745105 - Error during upgrade i 🗶 😇 SUM for ABAP - Troubleshooting 🗶 🕂

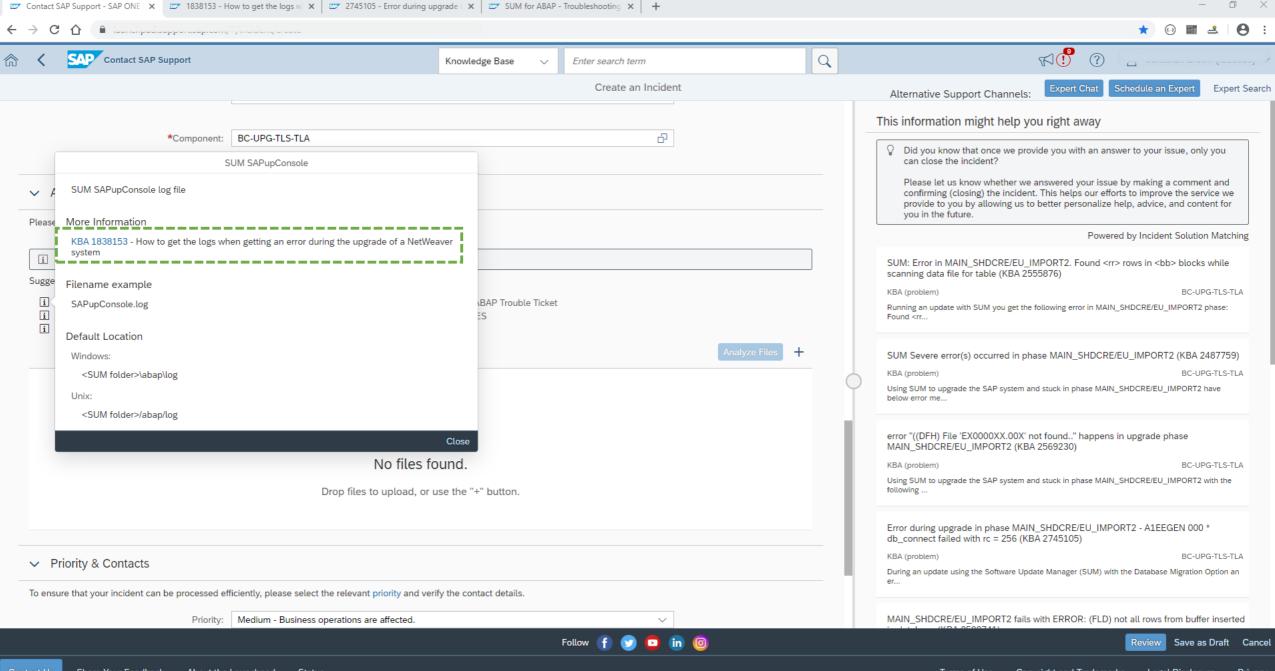
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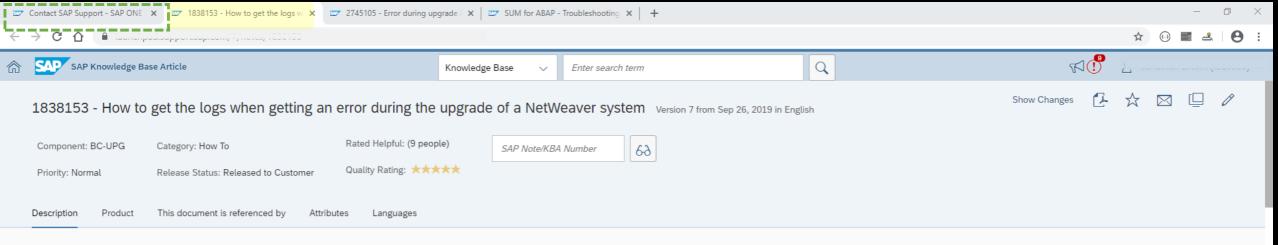




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Symptom

You are doing the upgrade of a system using the SUM (Software Update manager) tool. The upgrade stopped in some phase giving an error and you want to check the logs to know the root cause of the issue.

Environment

- · SAP NetWeaver Application Server Java
- · SAP NetWeaver Application Server ABAP

Reproducing the Issue

During the upgrade process the upgrade stopped with an error message in the SUM GUI.

Cause

When ever the upgrade stops with an error we need to check the log files in order to gather more information about the issue.

Resolution

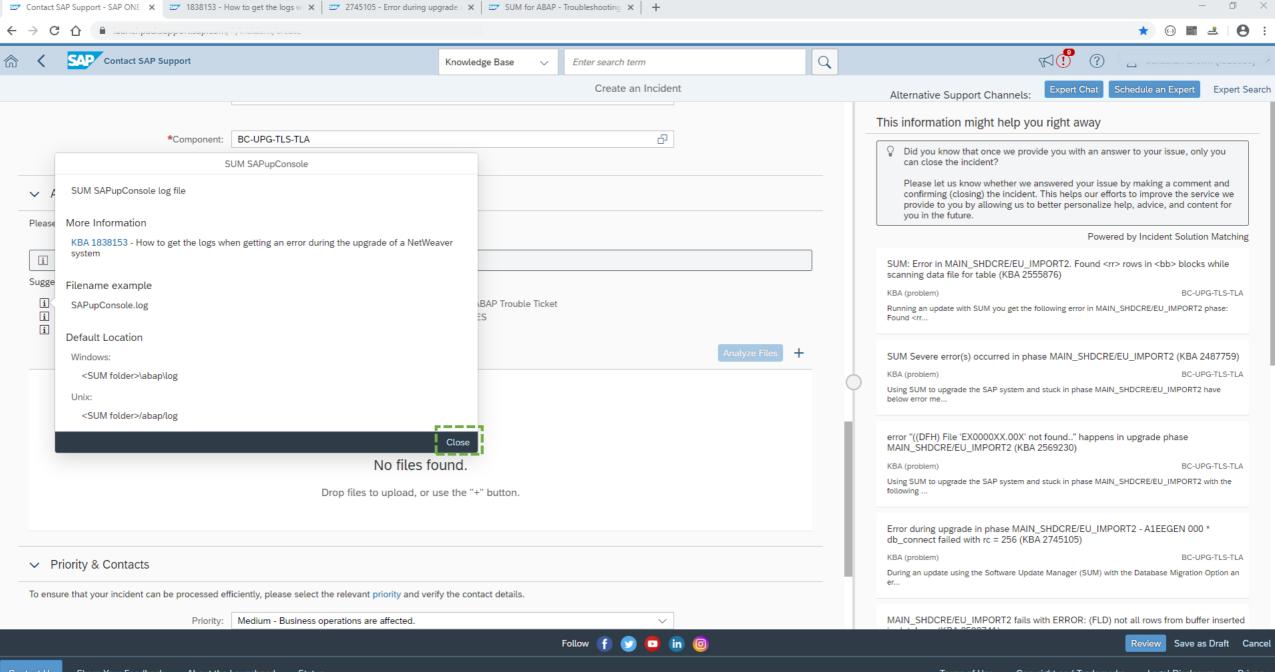
In order to gather more information about this issue you need to follow the following steps based on your system. You can sort the logs based on time and date . For exact log file you can see the phase list in the SUM UI.

In case of a dual stack system:

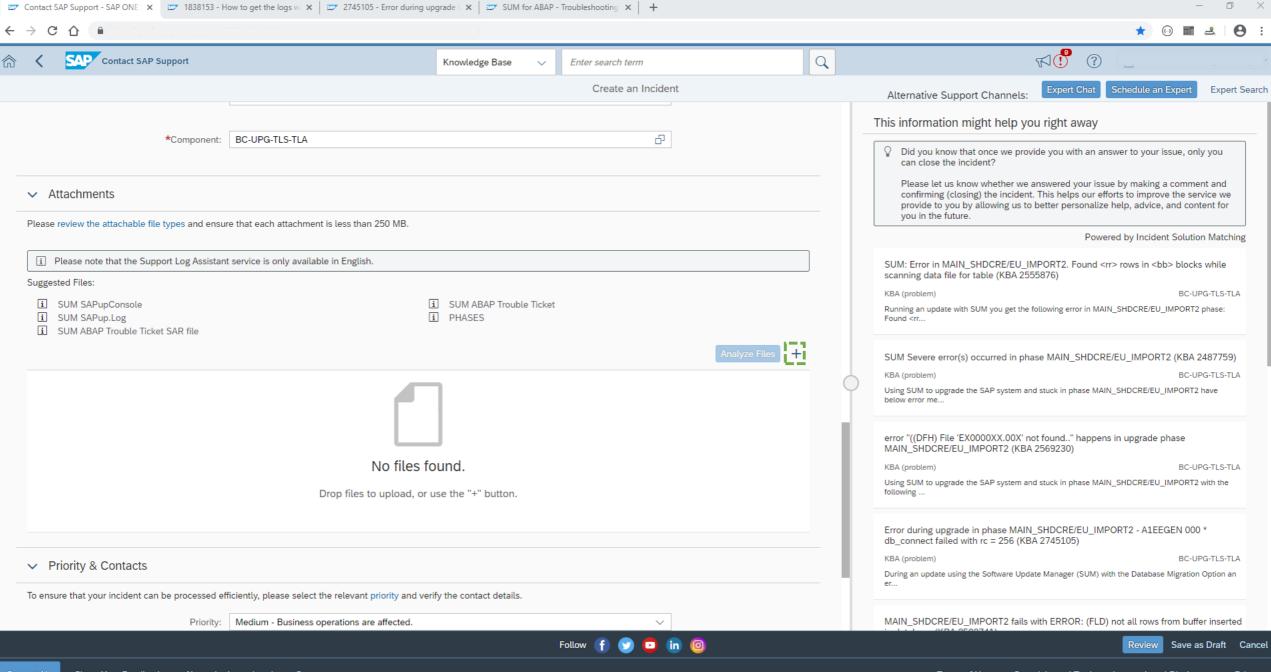
- 1. Stop SUM GUI + SL controller and make sure there are no leftover processes.
- 2. Set com.sap.sdt.severity to DEBUG in:
 - -SUM\sdt\param\logging.properties
 - -SUM\sdt\prop\logging.properties

3 Start St. controller + SUM GUI again and repeat the failing phase

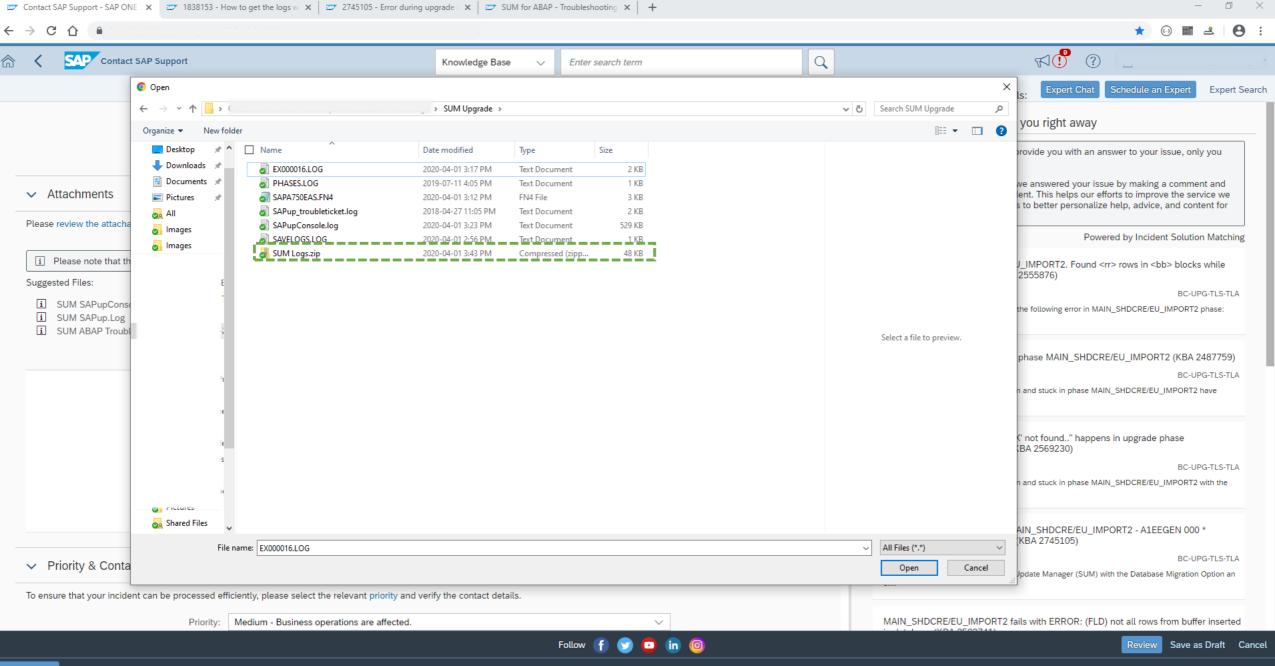
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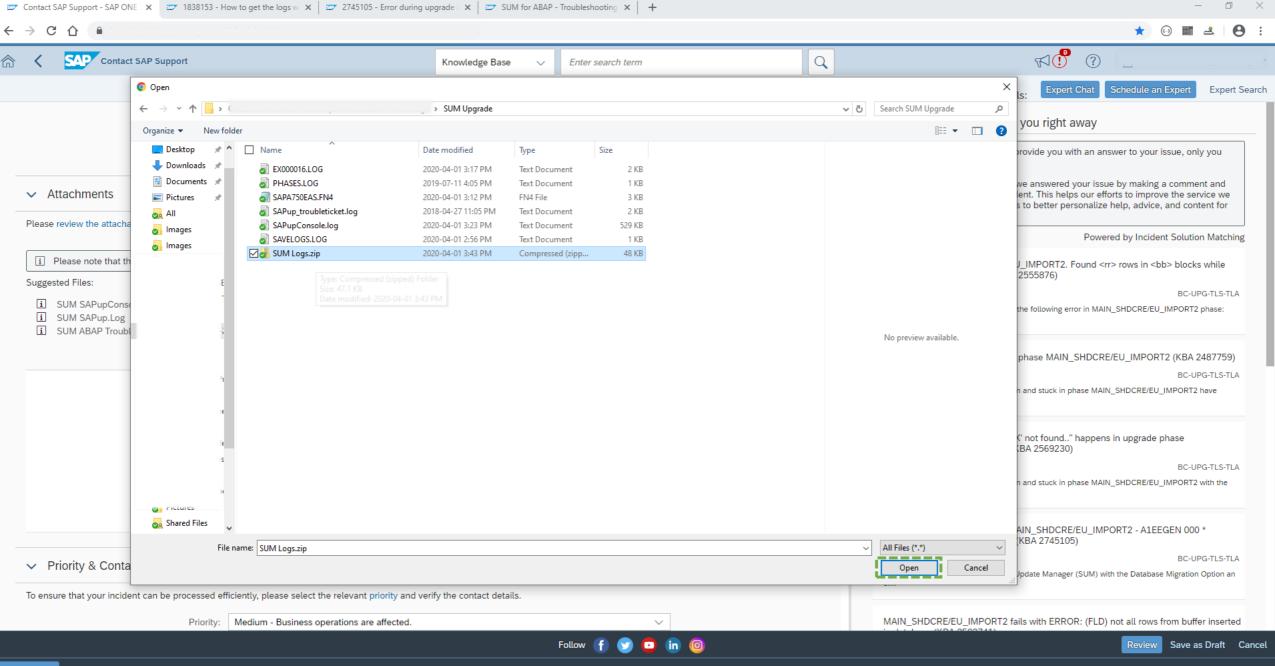
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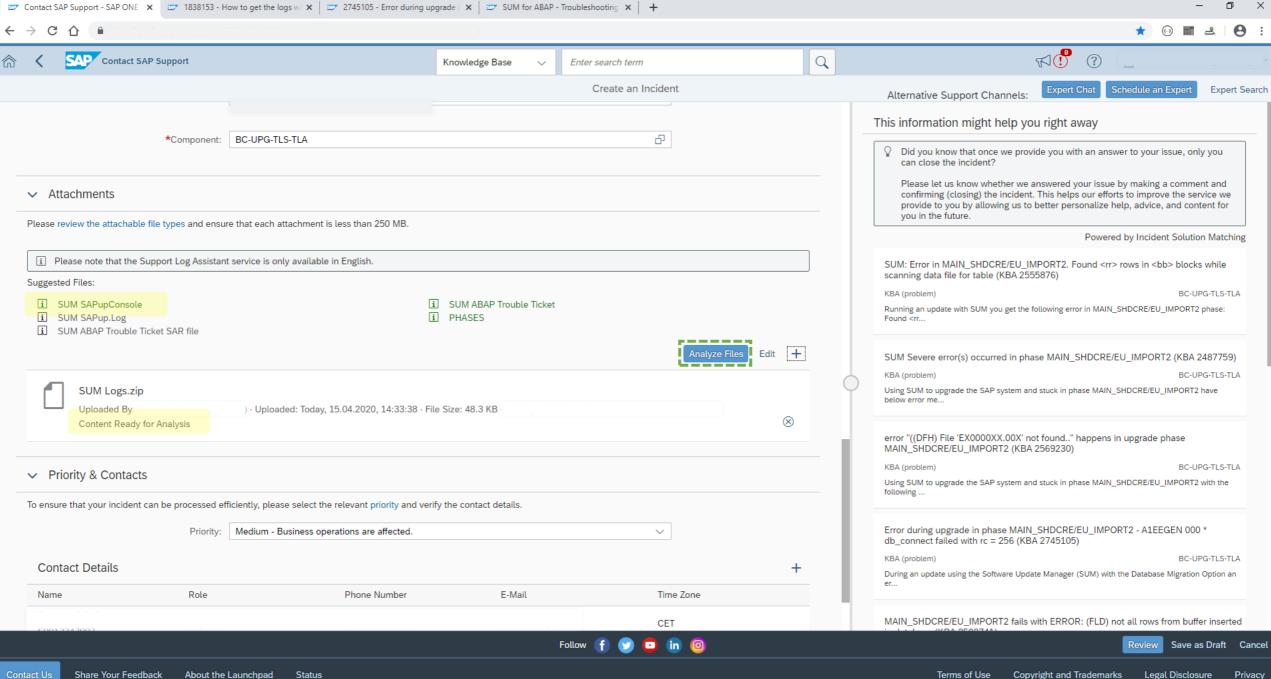
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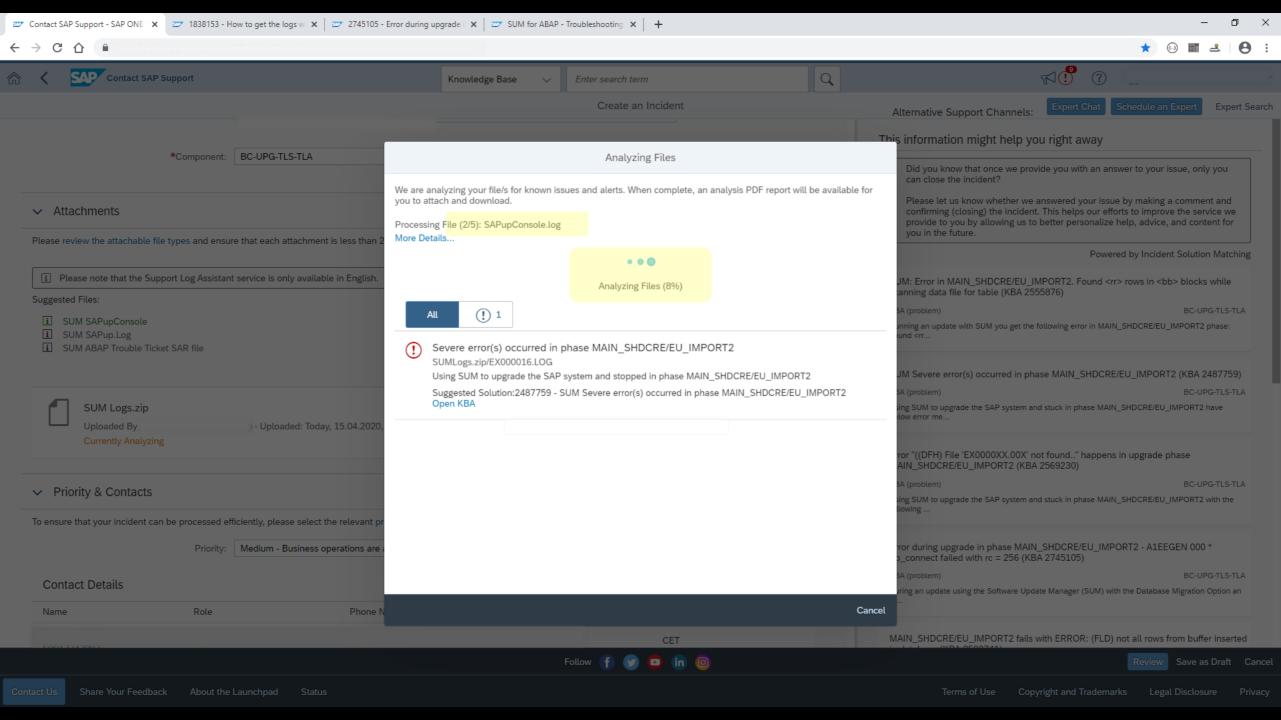
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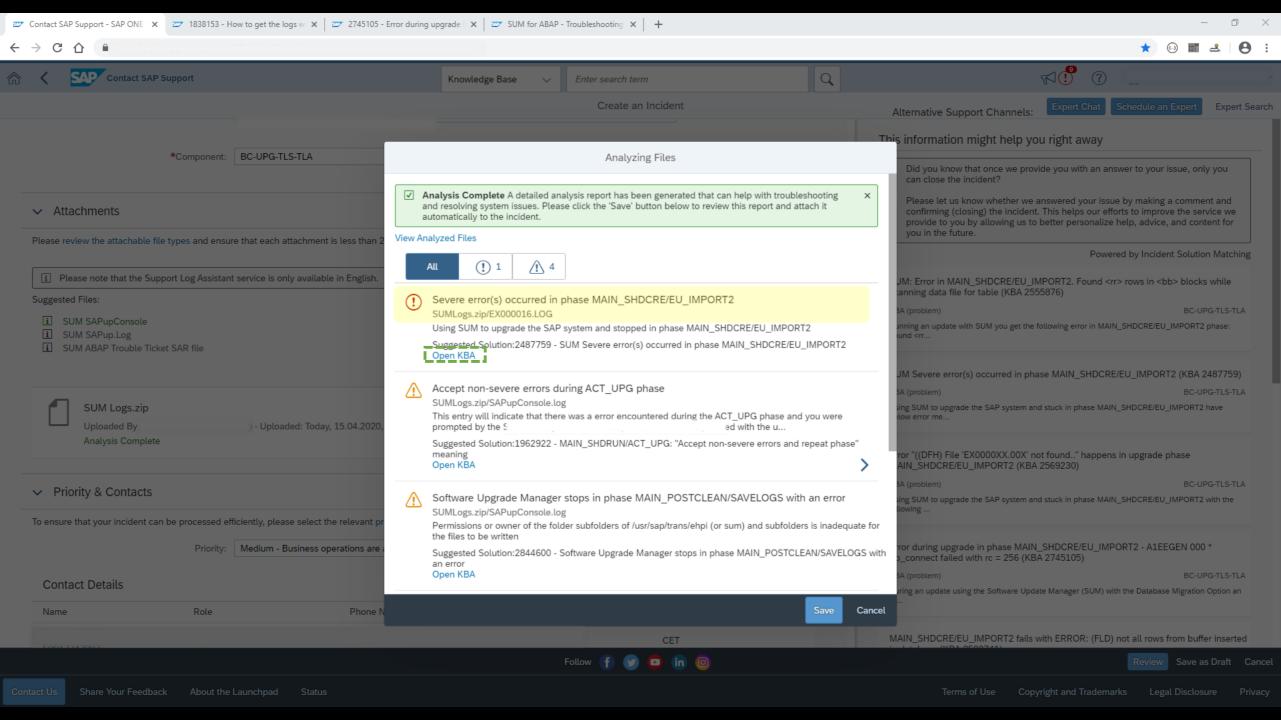


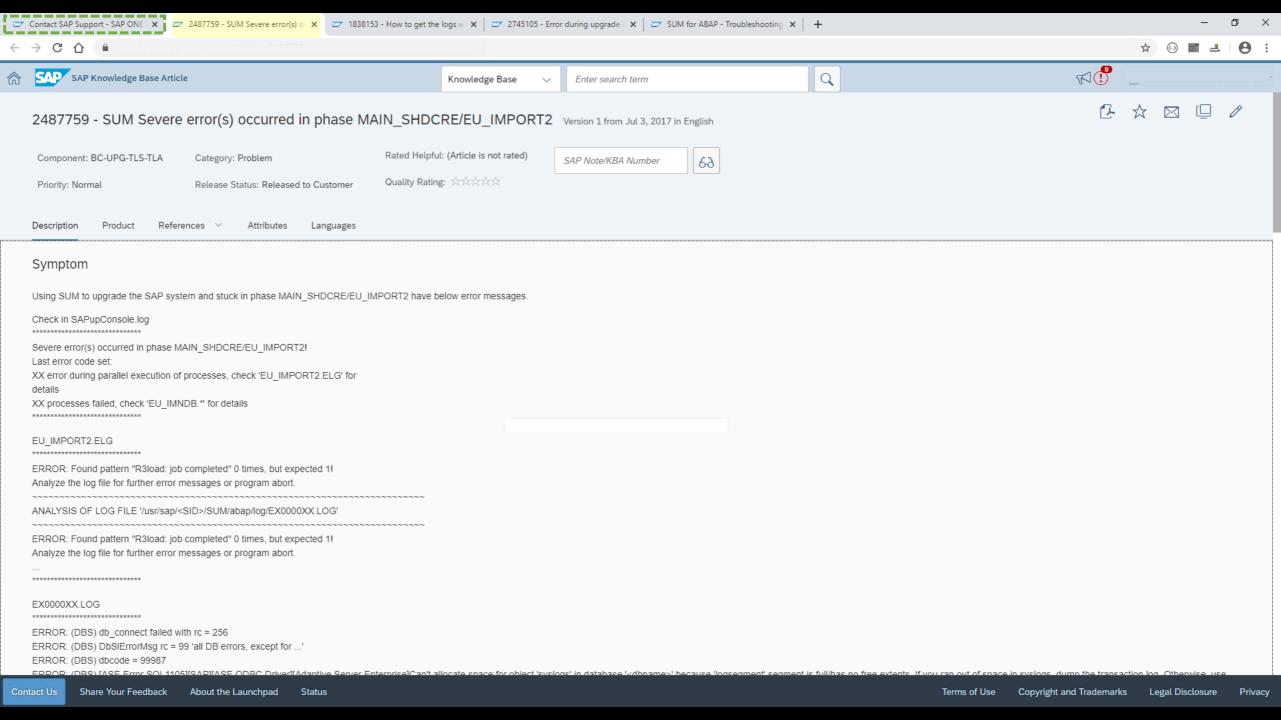
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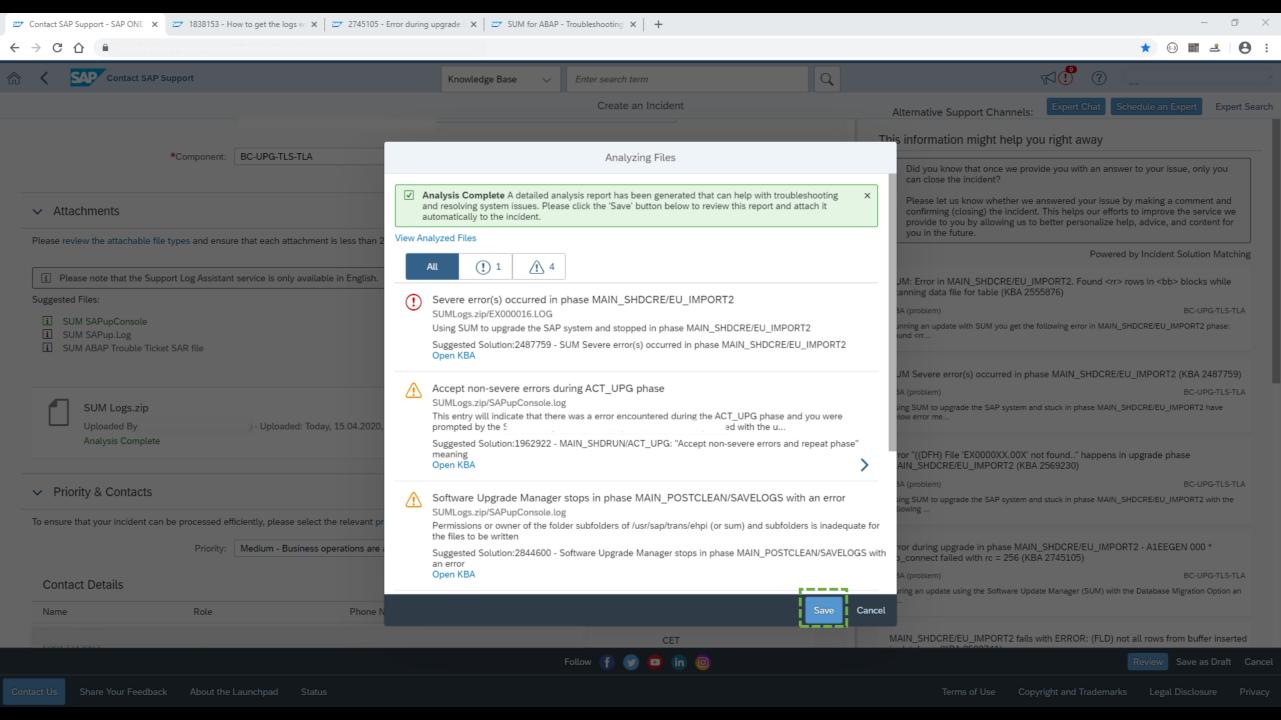


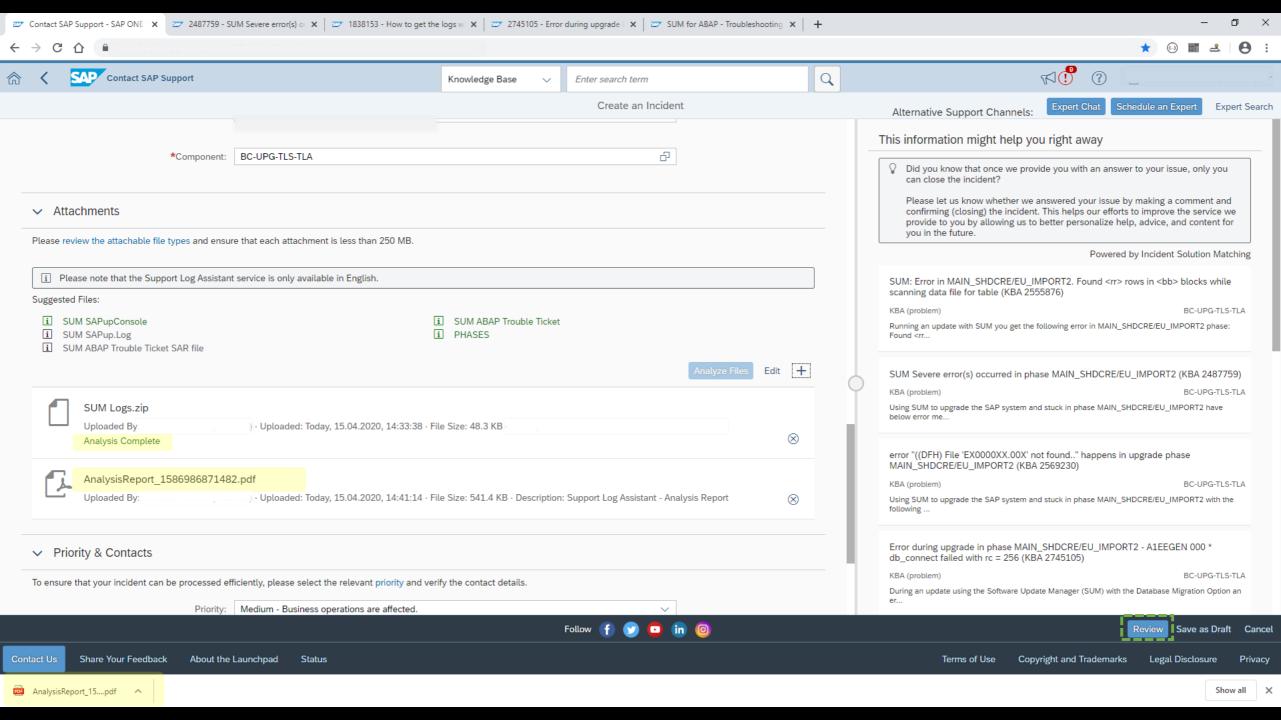
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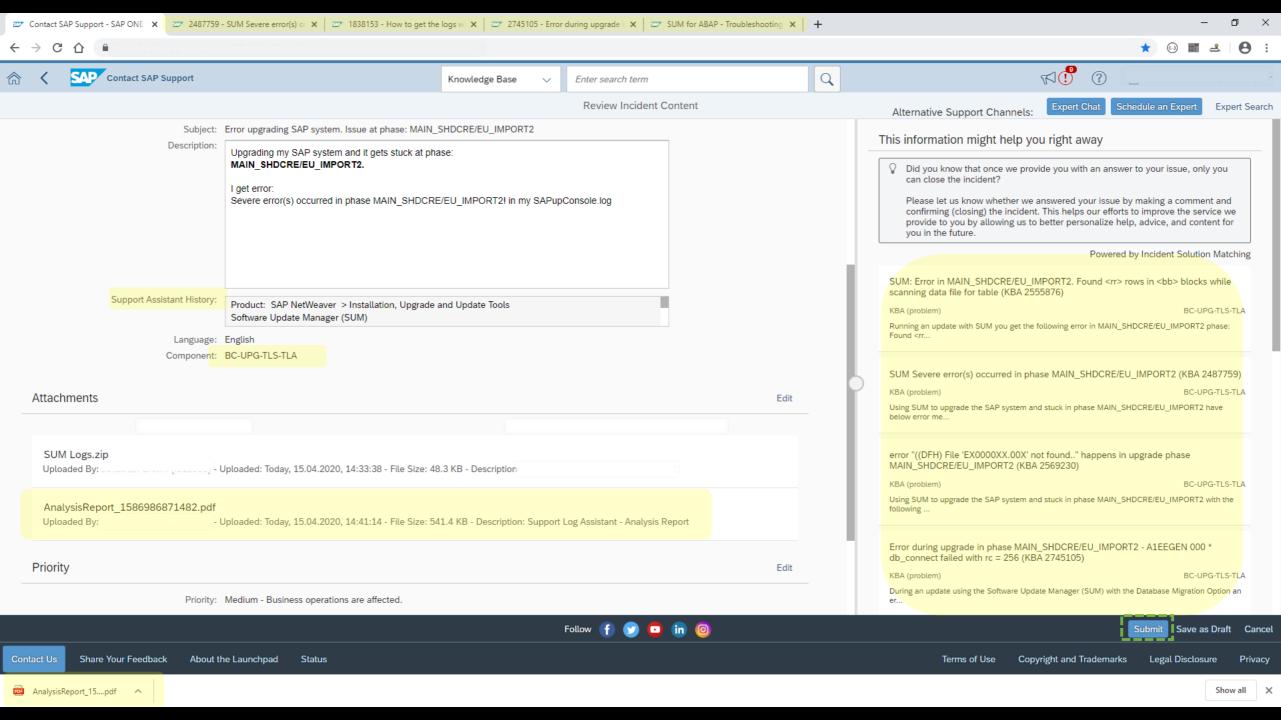












Support Assistant

Key benefits recap

Topic Specific Questions

No more one-size-fits-all incident form. Tell us a little about your issue and we'll help dig a little deeper to ensure you get the best support possible

Expert-Suggest Content & Help

Our support experts have curate the content based on the details you give us. Ensuring the most relevant details are at your fingertips.

Automated Component Selection

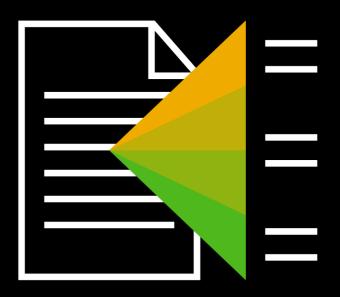
No more guessing. Support assistant will automatically select the best component for the issue type

Faster Resolution Time / Less Ping-Pong

Our research shows support assistant incidents are resolved up to 25% faster and with less pingpong

In-browser File Analysis

Perform an expert-level file analysis right in the incident form to suggest solutions to issues faster and without waiting for a manual analysis.





More information on Support Assistant



SAP ONE Support - Release Notes Wave 7 / 2019 (SAP Support Portal)

SAP ONE Support - Release Notes Wave 8 / 2019 (SAP Support Portal)

SAP ONE Support - Release Notes Wave 2 / 2020 (SAP Support Portal)

SAP ONE Support - Release Notes Wave 3 / 2020 (SAP Support Portal)

Blog: Improved incident creation – try SAP's new support assistant (SAP Community)

Webinar: Try SAP's New Support Assistant to Get Help Faster (SAP Webinar)

News: Easily Engage with Product Support: Try the Support Assistant Feature from SAP (SAP News)

KBA 2836020 - Which products are available for the Support Assistant within the SAP ONE Support Launchpad - Incident Form? (SAP Support Portal)

KBA 2911451 - What is the Support Assistant feature and how do I use it to solve my issues faster? (SAP Support Portal)

More information on SAP Support and the Next-Generation Support approach



Next-Generation Support

SAP Support Portal | Next-Generation Support landing page (SAP Support Portal)

Press release and analyst guidance

Article: SAP Personalizes Support and Services for the Intelligent Enterprise (<u>SAP News</u> Center)

Press Release: Next-Generation Support from SAP Leverages Machine Learning and AI to Improve Customer Experience (SAP News Center)

Article: Your Customer Support Experience Is Your Brand (SAP News Center)

Article: The Ingredients of an Award-Winning Support Experience (SAP News Center)

Article: Live Business Needs Live Support: SAP Support is Award Winning, (<u>SAP News</u> Center)

Article: Award-winning SAP Support Portal and Next-Generation Support services, Interview with Andreas Heckmann, Head of Support Delivery (SAP News Center)

Press Release: SAP Brings Built-In Support to SAP S/4HANA Cloud (SAP News Center)

Press Release: Next-Generation Support Expansion (SAP News Center)

Blogs

Article: Intelligent Swarming: How Collaboration Can Enhance Customer Service (SAP News Center)

Article: The Xs and Os of a Next-Generation Support Experience (SAP News Center)

Article: Are Traditional Management Models Evaporating? (SAP News Center)

Article: Bringing B2C Principles to B2B Services and Support (SAP News Center)

Article: The Future of Support Services - Get Ready for an Automation Storm (SAPInsider)

Article: How does SAP support work for hybrid platforms in the digital age? (SAP Community)

Blog: Bringing Choice Beyond the Commute Through SAP's Omni-Channel Support (LinkedIn)

Blog: Roadside Assistance for Your Digital Transformation (LinkedIn)

Blog: Vision and Strategy (LinkedIn)

Blog: The Future of Support (Digitalist)

Blog: Next-Generation Support (SAP News Center)

Blog: Next-Generation Support (LinkedIn)

Blog: When support tickets can talk (LinkedIn)

Blog: Start your Engines! Next-Generation Support for your Intelligent Enterprise

Journey (LinkedIn)

Podcast: SAP Customer Support Podcast (<u>SAP Community</u>) | Building support into the

product (iTunes)

Video resources

Video DSAG Annual Conference 2019 keynote – <u>Next-Generation Support</u> at 53:17 (German)

Videos from SAPPHIRE NOW 2019

<u>SAPPHIRE NOW 2019 update from Andreas Heckmann</u>: Learn about SAP's new approach to customer success

<u>Head of Product Support Mohammed Ajouz</u>: Enable Business Outcomes and Run Smoothly with Support from SAP

<u>Interview - SAP Mentor Ethan Jewett and Andreas Heckmann</u>: Ongoing End-to-End Customer Success Services from SAP

<u>Interview - SAP Mentor Chris Kernaghan and Mohammed Ajouz</u>: The Next Generation of Support

Video from SAP TechEd Barcelona 2019: <u>Interview with SAP Mentor Tom Cenens and Bernhard Luecke</u>: Next-Generation Support Channels: What's new and what will be next?

More information on SAP Support and the Next-Generation Support approach

Webinars

Replay: Next-Generation Support: Overview Session



Incident Prevention and Self-Service

Blog: Getting Support Your Way: Self-Service (LinkedIn)

Blog: Self-Service Machine Translation for SAP Notes and Knowledge Base

Articles in the SAP ONE Support Launchpad (SAP Community)

Video: Guided Answers

Video: Cloud Availability Center for SAP SuccessFactors Solutions

Video: SAP Cloud Trust Center



SAP ONE Support Launchpad

Article: Revolutionizing Web-Based Interactions with SAP Services and

Support (SAP News Center)

Article: How Optimized Incident Creation Helps Improve the Customer

Support Experience (SAP News Center)

Blog: Tips and Tricks for SAP ONE Support Launchpad (SAP Community)

Blog: How to manage your launchpad notifications settings (SAP Community)

Blog: Improved incident creation – try SAP's new support assistant (SAP

Community)

Video: SAP ONE Support Launchpad Video: Optimized Incident Creation

Video: SMS Notifications for SAP ONE Support Launchpad

Webinar: SAP ONE Support Launchpad - Overview and How to Get Started

Webinar: Optimized Incident Creation



Social media

SAP Support Help on <u>Twitter</u> Video series on YouTube



Schedule an Expert

Schedule an Expert landing page (SAP Support Portal)

Blog: How to "Schedule an Expert" in a live session for your SAP solution (SAP

Community

Video: Schedule an Expert

Video: Schedule an Expert for open incidents

Webinar: Overview Product Support Real-Time Channels

Webinar: Benefit from Real-Time Conversation with an SAP Expert



Expert Chat

Expert Chat landing page (SAP Support Portal)

Blog: Expert Chat (LinkedIn)

Blog: Live Expert Chat Services (LinkedIn; Digitalist)

Blog: Real-Time Support (LinkedIn)

Video: Expert Chat

Press release and analyst guidance:

Expert Chat (press release)

Expert Chat in Gartner Note (press release)

Webinar: Use Expert Chat to Solve Your Technical Problems

More information on SAP Support and the Next-Generation Support approach



Schedule a Manager

Schedule a Manager landing page (SAP Support Portal)

Blog: How to "Schedule a Manager" for a 15-min. phone call (SAP Community)

Webinar: Schedule a Manager real-time support channel

Article: How SAP is Humanizing the Product Support Customer Experience (SAP

News Center)



Ask an Expert Peer

Ask an Expert Peer (SAP Support Portal)

Video: Ask an Expert Peer

Blog: Crowdsourcing Customer Service: How Ask an Expert Peer is Changing

Real-Time Support

Webinar: New Product Support Channel: 'Ask an Expert Peer' for SAP

SuccessFactors



Al and Machine Learning

Incident Solution Matching landing page (SAP Support Portal)

Video: Incident Solution Matching

Article: What's in Store for 2020 with Machine Learning in Support (SAP News

Center)

Article: The Journey to Autonomous Support Through AI (SAP News Center)

Article: Al and Machine Learning Drive Automation in Product Support (SAP

News Center)

Article: Enter the Next Level of Customer Support Experience with Al Technology (SAP News Center)

Article: Customer Convenience through Service Automation (<u>SAP News</u> Center)

Blog: Al-Powered Support: A Guiding Light for Simplified Support (LinkedIn)

Blog: SAP launches an AI enabled incident wizard in SAP ONE Support

Launchpad (SAP Community)

Webinar: Incident Solution Matching – Enabled by Artificial Intelligence

Webinar: SAP's use of AI in incident management processes

Videos from SAP TechEd Las Vegas 2019

Wieland Schreiner: <u>Achieve End-to-End Customer Success for Your</u> Intelligent Enterprise

Interview with SAP Mentor Tammy Powlas and Mohammed Ajouz: The

Future of Support - Get Ready for the Automation Storm



Built-in support

Built-in support landing page (SAP Support Portal)

Article: The Built-In Support Effect: Redefining Care For The User Experience (Digitalist)

Blog: Making support smart – built-in support using AI / machine learning (LinkedIn)

Article: The Built-In Support Effect For An Integrated, Intelligent User

Experience (Digitalist)

Webinar: SAP's Built-In Support