Document Problem Resolution

At a Glance



Problem Management Process

Log and Categorize a Problem



Diagnose and Define



Resolve and Realize



Validate and Close

Document Problem Resolution

Purpose

The output from Problem Management includes information and documentation concerning workarounds, known errors, and permanent solutions. Documenting the resolutions, especially the permanent solutions, improves organizational learning experience and allows Support Engineers, Developers, and Operators to know how to deal with issues that have previously been resolved and documented.

Developers and operators can document the resolutions in two types of knowledge articles: Knowledge Base Articles (KBAs) and Known Error Articles (KEAs).

Knowledge Articles – which one to create?

- Known Error Articles (KEAs) are created to document the known errors once the root cause has been found. KEAs are only created for Problems and can be retired once the known error has been resolved permanently.
- Knowledge Base Articles (KBAs) are created to capture and share knowledge across the organization to improve efficiency by reducing the need to discover knowledge. KBAs can be created for any record type (e.g. Case, Incident, Problem).

1. Document Resolution in Knowledge Articles

Option A: Document resolution using KBAs

Scenario 1: No existing KBA found

See WIPS entry for Create a KBA

Scenario 2: Existing KBA found but requires update

See WIPS entry for Update a KBA

Scenario 3: Existing KBA found but obsolete or invalid

See WIPS entry for Retire a KBA

Option B: Document resolution using KEAs

Available in future release

Notes



Best Practices for Documenting Resolution

- Always search for existing knowledge articles before creating anything new in order to avoid duplicate records.
- If the information provided in the knowledge articles is obsolete, invalid, irrelevant, and/or duplicate, retire the knowledge article whenever necessary.

Overview of Knowledge Management

Click here to see the work instructions on the end-to-end Knowledge Management Process.

WORK INSTRUCTIONS, PROCESSES, SYSTEMS

Change Log

Problem Management –Document Problem Resolution

What is a change log?

What you are reading is official SAP process documentation. Stringent version control is required for Compliance purposes. Thus, this **change log** is a record of who made what changes to this content & when, in case further follow up is needed.

Please send any questions or concerns to

Ha Tran, Walldorf

Process manager

Change Log

Version	Changed by	Date	Description of changes	Status
1.0.0	Ramya B	July 17,2019	WIPS 4.0 Initial document	Released
2.0.0	Wei Wei	Nov 21, 2019	WIPS 4.0 Golden Standard Baseline Document	Released