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	Issued by Magnus Hagberg					
	Title <b>Release Notes SAM 2.8</b>					

**Release Notes**  
**Snitcher Asset Management**  
**SAM 2.8**

**Abstract:**

This document lists the major features of SAM 2.8.



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## 1 DOCUMENTS

SAM User Guide	KS011p03b04env7	Updated
SAM User Guide PPC	KS011p03b03env2	Not changed
Target Environment Specification	KS011p03a03env2	Not changed

## 2 VERSIONS

### 2.1 PC

The version of SAM is 2.8.0

### 2.2 Database

The version of SAM database is 2.8.0

### 2.3 Tracy Connection

The version of SAM-Tracy is 2.5.0

## 3 TEST

### 3.1 Specification

This is a minor release, and full testing has been performed according to the specification in the test report HF156g07v01.

Each new function, TR and CR has been tested according to the nature of their function.

### 3.2 Deviation

None

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#### 4 TROUBLE REPORTS

In this release there are 4 Trouble Reports fixed and for 1 Trouble Report a change has been made to avoid possible problems.

Prevas TR Number	ETE TR Number	Prevas Support ref
TR62	N/A	
TR64	N/A	085-698
TR65	N/A	
TR67	N/A	
TR68	N/A	089-801

##### 4.1 TR 62 Error when trying to view detail on an ReadOnly asset in structure or Ericsson id

In SAM 2.6 the possibility to view a read only asset in the details screen (TR57) was implemented. Due to a bug in that fix, an unspecified error message appears when this is done on an asset with Ericsson id and included in a structure. This has been corrected in SAM 2.8.

##### 4.2 TR 64 Corrupt Structures

In some very rare cases it happens that structures becomes corrupt where children referring to an "old" top parent. The old top parent is included in another structure when this happens. It is not possible to open assets from the corrupt structures in the detail/structure-screen. Even through intensive attempt to reproduce the error it has not been possible to find the source to the problem.

To solve the current errors in the database and to ensure to cover all possible causes, a stored procedure that fixes the corrupt structures of this kind has been created. It will be triggered regular by an Oracle dbms\_job.

##### 4.3 TR 65 Unnecessary large search result in inventory may cause problem

Performing site inventories on very large sites e.g. 'SE/KI41000' can sometimes generate OutOfMemory exceptions on SAM application server leading to consecutive problems.

This is caused by to large amount of data fetched in one database transaction. In SAM 2.8 this problem has been fixed by fetching data in repeated steps. A change to set default inventory to Cabinet Position instead of Site in Inventory screen has also been made to minimize the problem when loading new files.

##### 4.4 TR 67 Single top parents remain their structure symbol

When all children below a top parent are moved to another structure the old top parent becomes a single asset. In SAM 2.7 and earlier the structure symbol still remains in the search grid on the "old top parents". Besides the incorrect symbol there are no other problems with this bug. In SAM 2.8 this has been corrected in all parts possible to reproduce. To ensure to cover all possible causes and to correct current problem in database, a stored procedure that fixes the structures of this kind has been created. It will be triggered regular by an Oracle dbms\_job.

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#### 4.5 TR 68 Illegal characters in loggdata from Asset BatchImportService causing error

In some cases when the BatchImportService is trying to log error and information, the log-text is not "SQL safe" making it hard to track the real event. This has been corrected in SAM 2.8.

## 5 CHANGE REQUESTS

There are one Change Requests included in this release:

Prevas CR Number	ETE CR Number (WIH)
CR110	ST0000007796844

### 5.1 CR 110 Change of handling of red boards in SAM

In history when equipment is moved between sites, it needs to be set to 'Owner Transfer' by the sender and accepted and set to 'Active' by the receiver. If the equipment is not set to 'Owner Transfer' by the originator then the receiver is unable to scan the equipment into their own test organisation. In SAM 2.8 a new "Force Lend Transfer" functionality is available making it possible for a receiver to trigger a lend transfer to its own Test Organization. For further information refer to User Guide Snitcher Asset Management 2.8.

## 6 PREVIOUS RELESE

The release before this was version 2.7.

## 7 COMPATIBILITY

The SAM 2.8 application is compatible with the following PPC versions:

PPC Version	Comment
5.1	All functions on the PPC can be used.
5.2	All functions on the PPC can be used, including the Inventory function
5.3	All functions on the PPC can be used.
5.3.3	All functions on the PPC can be used.