

Guidelines on how to fill in the Template Data	
For Each field name below you will find the description to assist filling up the data in the Tab "Template Data"	

Field Requirement	Field Group	Field Name	Description
Mandatory*	SYSTEM	SERVER NAME	This field is used to indicate the (anonymised) name of the Server where the Software is installed. Mandatory: If the SERVER NAME can be provided and the total NO OF INSTANCES (hereinafter, see row 18) is not provided, then the field is Mandatory. <i>*If the SERVER NAME cannot be provided, but the total NO OF INSTANCES per software is provided, then please leave this field blank or insert the value "N/A" into this field.</i>
Mandatory*	SYSTEM	OPERATING SYSTEM	In this field, the Operating system (Windows, Linux) should be mentioned. An operating system is a software which performs all the basic tasks, such as file management, memory management, process management, handling input and output, and controlling peripheral devices, such as disk drives and printers. Mandatory: If the OPERATING SYSTEM can be determined and the total NO OF INSTANCES is not provided, then the field is Mandatory. <i>*If the OPERATING SYSTEM cannot be determined, but the total NO OF INSTANCES per software is provided, then please leave this field blank or insert the value "N/A" into this field.</i>
Mandatory*	SYSTEM	SYSTEM TYPE	The System Type can be either Mobile, Workstation or a Server. Mandatory: If the SYSTEM TYPE can be determined and the total NO OF INSTANCES is not provided, then the field is Mandatory. <i>*If the SYSTEM TYPE cannot be determined, but the total NO OF INSTANCES per software is provided, then please leave this field blank or insert the value "N/A" into this field.</i>
Mandatory*	SYSTEM	SYSTEM HOSTING	The System Hosting can be either ON CLOUD or ON PREMISES. Mandatory: If SYSTEM HOSTING can be determined and the total NO OF INSTANCES is not provided, then the field is Mandatory. <i>*If the SYSTEM HOSTING cannot be determined, but the total NO OF INSTANCES per software is provided, then please leave this field blank or insert the value "N/A" into this field.</i>
Mandatory	SYSTEM	MANAGING ORGANISATION	This field is the name of your organisation.
Mandatory	SYSTEM	SOFTWARE IN HOUSE FLAG	This field is used to determine if the software (open source) is being developed internally by the organisation. Possible values are "Yes" or "No".
Mandatory	SOFTWARE	SOFTWARE NAME	This field refers to the name of the Software.
Mandatory	SOFTWARE	SOFTWARE VERSION	This field refers to the Version of the software.
Optional	SOFTWARE	SOFTWARE DESCRIPTION	This field is a free text referring to the Software description and/or the URL where the software (source code) can be found online.
Mandatory*	SOFTWARE	SOFTWARE INSTALLATION PATH	This field refers to the path that the Software is installed. There is no need to provide the full path, but rather the relevant information that could reveal the Software name e.g. C:\xxx\Program Files\VLC Media Player. Mandatory: If the SOFTWARE INSTALLATION PATH can be determined and NO OF INSTANCES is not provided, then the field is Mandatory. <i>*If the SOFTWARE INSTALLATION PATH cannot be determined, but the total NO OF INSTANCES per software is provided, then please leave this field blank or insert the value "N/A".</i>
Optional	SOFTWARE	SOURCE CODE URL	This field is referring to the Software URL where the software (source code) can be found online.
Optional*	SOFTWARE	NO OF INSTANCES	The NO OF INSTANCES will be calculated automatically during the analysis by counting the rows per software name and server name. <i>*If the server information from row 7-10 cannot be provided, then the total NO OF INSTANCES field is Mandatory to be filled in.</i>
Mandatory*	SOFTWARE INSTANCE	SIZE	This field refers to the size of the software e.g. how much space does it require when a specific version of the software has been installed on a specific Server. Mandatory: If the total NO OF INSTANCES per software is not provided, then this field is Mandatory. <i>*If the SIZE cannot be determined, but the total NO OF INSTANCES per software is provided, then please leave this field blank or insert the value "N/A" into this field.</i>
Optional	SOFTWARE INSTANCE	IN USE	This field explains if the software is currently in use e.g. a specific version of the software has been installed on a specific Server or if it is going to be used at some point. Possible values are "Yes" or "Envisioned to Use".
Optional	SOFTWARE INSTANCE	YEARS OF USE	This field refers to the number of years the software is in use e.g. a specific version of the software has been installed on a specific Server. If the software is being used for 10 months then the data could show 1 year. If the Software is Envisioned to Use (see field "IN USE"), then please leave this field blank or insert the value "N/A" into this field.

Guidelines - Anonymisation of data	
USER NAMES AND FILES PATH	Please avoid showing user names and file paths where the software is installed e.g. in users' private folders, like C:\Users\Jonesd\...\KeePass.exe. At least the part containing user id needs to be stripped out or replaced with a generic string. If the data provider would like to still be able to differentiate software from different users, without having clues of who they are, they can apply a hashing function (with salt) to the path string or just the user id.
SOFTWARE VERSIONS	This information can be considered sensitive, because they can be exploitable, but only if linked to an organisation.
OTHER POINTS	e.g. managing organisation, installation path and years of use might be considered sensitive. However, do note that the installation path sometimes provides information about the name of the open source software, because the install file could just be called install.exe, and path could provide a clue e.g. /h/pathname/software_name/install.exe
GENERAL WARNING	Please do not include sensitive information about users, machines, locations, IP and MAC addresses or anything else that you may consider to be confidential.

Categories	Description
Application software/Tools	The entity describes a program, or group of programs, designed to perform a group of coordinated functions, tasks, or activities for the benefit of the user. Applications could be installed/running on user workstations/laptops (examples include a word processor, a spreadsheet, an accounting application, a web browser, a media player, software supporting services delivered online, etc.) or servers in a Data Centre (examples include enterprise software, document management software, business workflow software, etc.).
Mobile software	This entity, most commonly referred to as an app, is a type of application software designed to run on a mobile device, such as a smartphone or tablet computer. Mobile applications frequently serve to provide users with similar services to those accessed on PCs.
Runtime software platform	The entity describes a web server, DBMS, application server or any kind of runtime/middleware.
Operating system	The entity describes a program that, after being initially loaded into the computer by a boot program, manages all the other programs in a computer. The other programs are called applications or application programs. The application programs make use of the operating system by making requests for services through a defined application program interface (API). In addition, users can interact directly with the operating system through a user interface such as a command line or a graphical user interface (GUI).
Development platform/framework	This entity describes a group of technologies that are used as a base upon which other applications, processes or technologies are developed. In personal computing, a platform is the basic hardware (computer) and software (operating system) on which software applications can be run.
Data Centre resources	This layer groups all the possible open source software embedded inside physical devices such as routers, load balancers, SANs, switches, firewalls, etc.
Libraries	The entity describes a collection of non-volatile resources used by computer programs through well-defined interfaces, often for software development. These may include configuration data, documentation, help data, message templates, pre-written code and subroutines, classes, values or type specifications. Libraries can be either shared or static. A shared library e.g. DLLs in Windows or .so files in Linux is a file that is intended to be shared by executable files and further shared libraries. In this case, certain resources used by a program are loaded from individual shared libraries into memory at load time or run time, rather than being copied by a linker when it creates a single monolithic executable file for the program. Libraries used in the latter case are known as static.
Other custom software	The entity describes software defined ad-hoc. Custom developed code and base software platform customisations (i.e. shell scripts, SAP ABAP code, RDBMSs Stored procedures views, and triggers, operating systems configuration files, JavaScript components, etc.) is in scope.
Installation destination	Description
Server	Examples include: Server operating systems; Databases; Web servers and intranet; Middleware; Security tools; Content Management Systems; Social software.
Workstation	Examples include: Operating Systems; Office software; Project Management software; Security tools (e.g. antivirus); Web software; Specialist software.
Mobile device	-

Mandatory*	Mandatory*	Mandatory*	Mandatory*	Mandatory	Mandatory	Mandatory	Mandatory	Optional	Mandatory*	Optional	Optional*	Mandatory*	Optional	Optional
SYSTEM	SYSTEM	SYSTEM	SYSTEM	SYSTEM	SYSTEM	SYSTEM	SYSTEM	SOFTWARE	SOFTWARE	SOFTWARE	SOFTWARE	SOFTWARE	SOFTWARE	SOFTWARE
SERVER NAME	OPERATING SYSTEM	SYSTEM TYPE	SYSTEM HOSTING	MANAGING ORGANISATION	SOFTWARE IN HOUSE FLAG	SOFTWARE NAME	SOFTWARE VERSION	SOFTWARE DESCRIPTION	SOFTWARE INSTALLATION PATH	SOURCE CODE URL	NO OF INSTANCES	SOFTWARE INSTANCE	SOFTWARE INSTANCE	SOFTWARE INSTANCE
ServerA	WINDOWS	Mobile	ON CLOUD	Organisation C	YES	VLC Media Player	1.52	Media Player	C:\xxx\Program Files\VLC Media Player	https://angular.io/	NA	50Mb	YES	12
125478996	LINUX	Server	ON PREMISES	Organisation B	NO	Notepad ++	1	Text Document	C:\xxx\Program Files\Notepad++		NA	26Mb	YES	11
Stelios	WINDOWS	Workstation	ON CLOUD	DG CLIMA	NO	Python	13.2.1	Programming Language	rogram Files/Python Programming Language		NA	458Mb	NO	5
soapUIServer	LINUX	Workstation	ON CLOUD	Organisation A	NO	soapUI	5.0.1	Programming Tool	D:\xxx\soapUI	https://github.com/SmartBear/soapui	NA	605Mb	YES	10
ServerB	WINDOWS	Mobile	ON CLOUD	Organisation C		VLC Media Player	1.15	Media Player	C:\xxx\Program Files\VLC Media Player		NA	50Mb		
NA	WINDOWS	Workstation	ON PREMISES	Organisation C		Firefox	78.6.1	Internet Browser	C:\xxx\Program Files\Firefox		200	50Mb		