TECHNICAL SPECIFICATIONS

SERVICES CONFIGURATION FILE

Referenced files: _eva_services.jcd, _ eva_services.jcf

Table of Contents

Rev. 1.0 12/03/18	New parameters logMode and autoLock
Rev. 1.1 23/08/18	Relevance order of logMode parameter values
Rev. 1.2 18/03/19	keepLogsHours added
Rev. 1.3 28/05/19	Logmode description

1. Section observePackages

Name	Type	Detail	Comments
observePackages	array		Array of observed packages

2. Section ignorePackages

Name	Type	Detail	Comments
ignorePackages	array		Array of ignored packages. This parameter will only be applied if 'observePackages' is empty

3. Section useOCR

Name	Type	Detail	Comments
useOCR	boolean	default: false	Whether or not to use OCR component. Only used with EVA Logger. Adds a table "ocr" with text found on each screen.

4. Section logMode

Name	Type	Detail	Comments
logMode	string	default: "WARNING"	Possible values: • INFORMATION: Show expected log messages for regular usage, as well as the message levels lower in this list. • WARNING: Show possible issues that are not yet errors, as well as the message levels lower in this list. • ERROR: Show issues that have caused errors, as well as the message level lower in this list. • VERBOSE: Show all log messages. • DEBUG: Show debug log messages that are useful during development only, as well as the message levels lower in this list. This option creates a huge log file, use only to find bugs. If OCR is used, all images used will be saved in a folder "ocr_log".

5. Section keepLogsHours

Name	Type	Detail	Comments
keepLogsHours	integer	default: 168	Amount of hours during which the log files are kept

6. Section autoLock

Name	Type	Detail	Comments
autoLock	boolean	default: false	Whether if screen is unlocked by user or not. When true, EVA Player will try to find a new screen to lock onto automatically. When false, the user must press the lock button in order to return to EVA Player.

7. Section launcherPkg

Name	Type	Detail	Comments
launcherPkg	string	default: "com.android.launcher3"	Package name of launcher app. Control parameter for Eva Player.

8. Section systemUIPkg

Name	Type	Detail	Comments
systemUIPkg	string	default: ""	Package name of user interface app. Control parameter of Pairing with scanner. Configure only if a scanner is used.

9. Section settingsPkg

Name	Type	Detail	Comments
settingsPkg	string	default: ""	Package name of settings app. Control parameter of Eva Selector Player. Configure only if OCR is true.

Informational Annex

VALUE TYPES

Name in this file	Description
"**boolean**"	A property that can be set or not set, enabled or disabled, with only two possible values, *true* and *false*.
"**integer**"	A number without decimal part such as *123*, *-50*, but not such as *3.14*. The minimum and maximum values depend on the property.
"**string**"	A piece of text. The minimum and maximum length depend on the property.
"**hexstring**"	Special type of string that allows */xx \xx*, where x is a hexadecimal digit. Or *..n* where n is a character. For example to write an "\" you should write *..*.
"**scancode**"	A value of type "string" that contains exactly 4 characters, each of them being a valid hexadecimal character (from 0 to 9 and from A to F). For example: *0009* → *TAB*
"**color**"	A value of type "string" that represents a color. Colors are defined as hexadecimal values. "*AARRGGBB*", "*RRGGBB*", "*RGB*".
"**enum**"	A value of type string that can only have one value among several predefined values.
"**object**"	Represent a (fixed length) set of values. Each value is identified by a name. An object's value is determined by its children, each of them being either a string, an integral, or any other value type (including objects).
"**array**"	Represent a (variable length) set of values. Each value is identified

	by a position (starting from 0 and consecutive). An array's value is determined by its children, each of them being either a string, an integral, or any other value type (including arrays).
"array of objects"	An array that only contains values of type "object" as children.

See **Configuration-File-XXX** manuals for value options.