**Release Notes – USCC 6.0.1 (Build: 148, Date: 2022-03-10)**

**What has changed?**

**Please note:**

USCC 6.0.x requires DS7000 bundle version 6.x.

**Device Configurator: Fix doubled extension of backup file**

**In some cases backup files with names like MyBackup123.DS7000.ibn.DS7000.ibn have been created. It was ensured that the extension .DS7000.ibn is not added twice.**

**Device Configurator: Improve same subnet detection for search results**

**Improve detection if devices are in the same subnet and can be connected so without proper routing being configured. Especially when the PC has multiple network interfaces and/or IP addresses.**

**Fix application and title bar icons for USCC and DeviceConfigurator**

**In some cases the application icons were not properly displayed at all positions for all supported operating systems.**

**Device Configurator: Improve network configuration dialog**

* **Add option "default gateway" to network configuration**
* **Show subnet prefix length next to subnet mask**
* **Make it possible to change subnet mask via prefix length**
* **Validate subnet mask before submit**
* **Make it possible to apply the subnet of a local IP address and keep the host address when changing the network configuration**
* **disallow some IP addresses to be set**
  + **127.0.0.1 (localhost)**
  + **0.0.0.0 (any)**
  + **240.0.0.0 and above (multicast),**
  + **255.255.255.255 (broadcast)**

|  |  |
| --- | --- |
|  | **old** |
|  | **new** |

**Device Configurator: Only show IP address of local search adapter**

**Previously the socket address was shown but the port is not relevant and might be confusing for end users.**

|  |  |
| --- | --- |
|  | **old** |
|  | **new** |

**Update third-party libraries**

**Third-party libraries have been updated to newer versions which include bug and security fixes.**

* **update libssh2 to 1.10.0**
* **update OpenSSL to 1.1.1l**

**Currently, these libraries are only used in the DeviceConfigurator application – especially for updating the firmware and for backup and restore functionality.**

**Disable periodic logging of paint events with trace level within XY Widget**

**In order to not pollute the log file when level TRACE is active, periodic logging of paint events of XY widgets have been disabled.**

**Set DS7000 system time when USCC connects to device**

**This requires a new bundle version which has not been released yet at times of writing.**

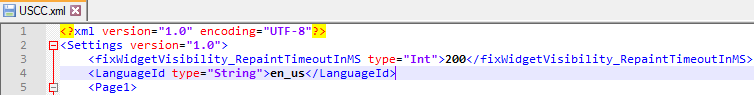
**Fix drawing of widgets**

**In some cases when USCC was activated/shown via Softkey (but was opened before and just hidden) it could be the case that the widgets were not visible. When clicking into the page the widgets were drawn. As a workaround an opt-in option was provided that forces a re-paint after a configurable delay.**



**In order to opt-in, add the parameter "fixWidgetVisibility\_RepaintTimeoutInMS" like in the screenshot below.**

**A value > 0 activates the fix. Most probably a value in the range of 200 – 1000 ms makes sense. Each time the window is activated (e.g. when you switch from one application to the other with [ALT] + [TAB] or via softkey) the fix triggers a timeout which then executes the re-paint workaround.**



**Only activate the fix when you experience that specific problem.**

**Improve logging**

**The monthly error log only logged the time but not the day which was not very helpful. Therefore default message format (in DittelLogConfig.xml) has been updated to also log the day (YYYY-MM-DD) next to the time.**

**Further, messages are logged when pages were loaded or saved.**

**Fixed minor initialization issues**

**An initialization happened twice which could lead to side-effects when selecting widgets (because two rubber bands and widget selection markers had been created).**