



ATM Software

# XFS4IoT SP-Dev Workgroup

2<sup>nd</sup> May 2023

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- Recap from previous meeting
- What's new in the latest release
- Updates to TestClientForms
- Recap on available resources
- What's next?

# Recap from previous meeting

- Guest speaker :
  - Mirko Feliziani
  - Sigma
  - Demo XFS4IoT Printer SP using KAL SP-Dev framework



# What's new in the latest release v1.6.2

**#9** - Fix valid fonts check and SendAsync()

— @RotoGiacomo

**#10** - Some bugs in PrintForm handle

— @LinuxTvT

**#11** - Fix bug: Command not dequeue to handle

— @LinuxTvT

- Multiple ways to contribute!
- Raise pull requests with changes
- Raise GitHub Issues with questions, bug reports or suggestions

- Updated to ensure only a single message can be sent to the client at a time
- Reduced memory allocations when receiving messages from the client
- Updated Command Queue to always handle any queued commands

- Fix check for valid fonts in Print Form handler
- Save printer Form and Media information using persistent storage implementation
- Fix various issues with printer form field assignment
- Correct override for VendorMode CommandPostProcessing implementation



# Updates to TestClientForms

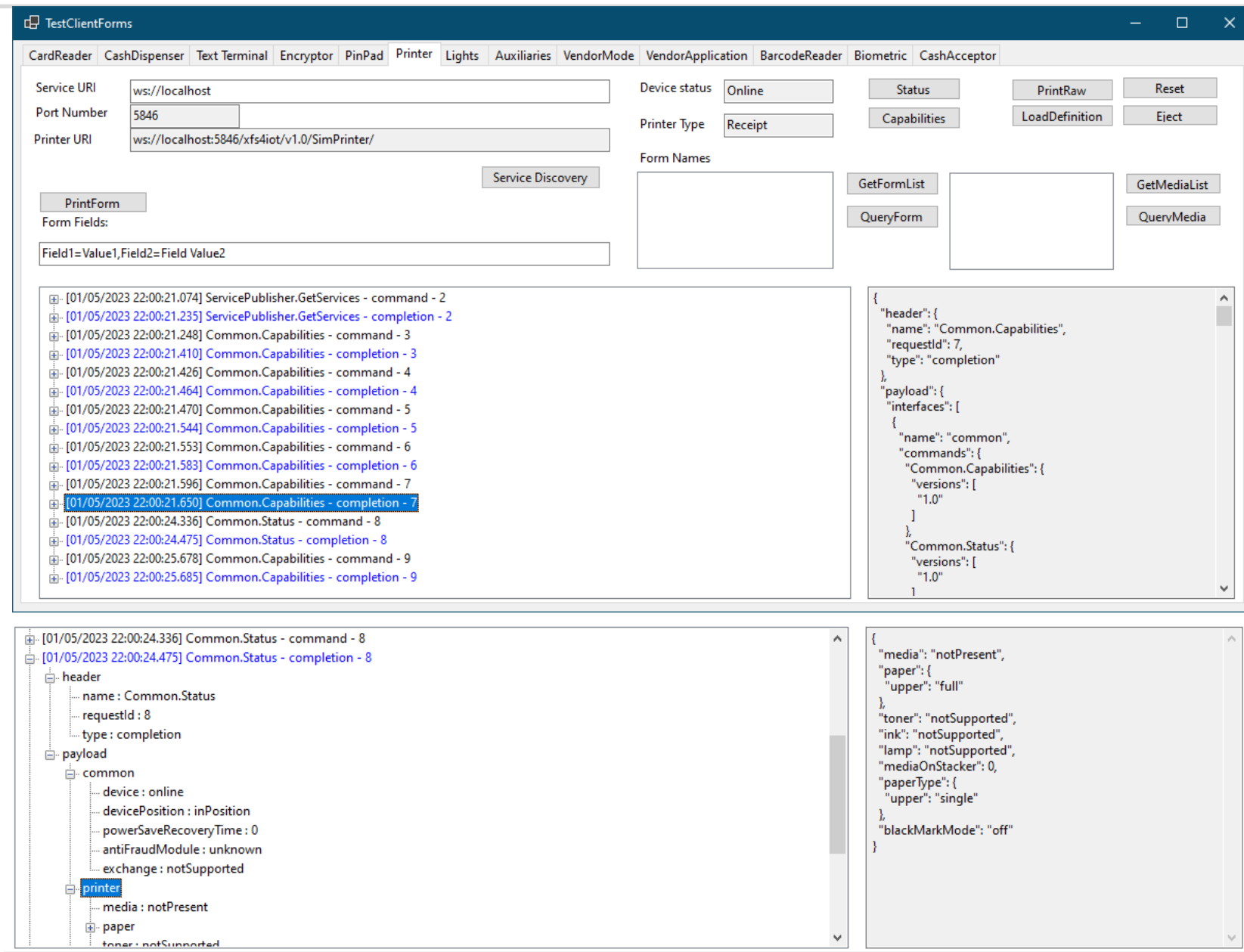
# Updates to TestClientForms



## #8 - TestClientForms with TreeView

— @mfeliziani

- Added TreeView for outgoing and incoming messages



# Recap on available resources

- SP-Dev Framework packages

<https://www.nuget.org/profiles/KAL-ATM-Software>

- SP-Dev Framework Project Templates

<https://www.nuget.org/packages/KAL.XFS4IoT.SP-Dev.Framework.Templates>

- Samples and Test Clients

[https://github.com/KAL-ATM-Software/KAL\\_XFS4IoT\\_SP-Dev-Samples](https://github.com/KAL-ATM-Software/KAL_XFS4IoT_SP-Dev-Samples)

- SP-Dev Documentation

[https://kal-atm-software.github.io/KAL\\_XFS4IoT\\_SP-Dev-Documentation/](https://kal-atm-software.github.io/KAL_XFS4IoT_SP-Dev-Documentation/)

- Workgroup presentations

[https://github.com/KAL-ATM-Software/KAL\\_XFS4IoT\\_SP-Dev/tree/main/Workgroup%20meeting%20presentations](https://github.com/KAL-ATM-Software/KAL_XFS4IoT_SP-Dev/tree/main/Workgroup%20meeting%20presentations)

- Demos videos

<https://www.youtube.com/playlist?list=PLS7hfupK8VAMhjsk44zSndx5WTUZQENe2>



# What's next?

- Demos
  - ATM application in the cloud
  - Standalone device(s)
- POCs
  - Different OS and Cloud Platforms
  - Various hardware types
- Guest speakers

## Zoom

- First Tuesday of each month at  
1300 UK time 0800 US EST, 2100 Tokyo time

**Next call: 6 June 2023 at 1300 UK**

**Calls are 30 mins long**

**We will continue to use Zoom**

(Interpretation in Japanese, Chinese and Spanish is available using Zoom's interpretation feature)