Open Issues and/or Actions

No open issues

|  |  |
| --- | --- |
| **Open Issue** | **Issue description** |
|  |  |
|  |  |

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# Document Introduction

## Purpose

This document describes the requirements.

## Scope

This document describes the requirements for work completed in PI 17.5 on Easy Wifi Setup.

## References

| **Reference** | **Identification** | **Title / additional remarks** |
| --- | --- | --- |
|  |  |  |

## Terminology & Abbreviations

| **Terminology & Abbreviations** | **Description/Definition** |
| --- | --- |
| Appliance | A device which includes a DI Comm connectivity node and allows communication over a supported channel. |
| CommLib |  |
|  |  |

# Overview

The components in scope together provide a technical component that connects the appliciance to the wifi network.

# General Requirements

|  |  |
| --- | --- |
| **The component shall support iOS 11.** | ID: 86161, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 10:23 |
| Description: | |
| Acceptance Criteria: | |

|  |  |
| --- | --- |
| **The component shall support Android Oreo.** | ID: 86194, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:56 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall support iOS 10.** | ID: 93480, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:56 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall support iOS 9.** | ID: 93481, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:56 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall support Android Marshmallow.** | ID: 93482, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:56 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall support Android Nougat.** | ID: 93483, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:56 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall support Android Lollipop.** | ID: 93484, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:56 |
| Description: | |
| Acceptance Criteria: | |

# 

# Function/Feature Requirements

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| --- | --- |
| **The component shall be able to connect an appliance to the wifi network specified by the user.** | ID: 70300, POF: Yes, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

# Interface Requirements

## User Interfaces

|  |  |
| --- | --- |
| **The component must be DLS compliant.** | ID: 70307, POF: No, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall aid the user to put his appliance into setup mode.** | ID: 70308, POF: Yes, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall aid the user when the appliance can not be found on his home network after setup wizard.** | ID: 70309, POF: No, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| **The component shall aid the user to switch between setup and home wifi networks.** | ID: 70310, POF: Yes, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| **The component shall tell the user when appliance is correctly configured with the home network.** | ID: 70311, POF: Yes, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| **The component shall dismiss all screens after a successful setup.** | ID: 70312, POF: Yes, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| **The flow and design of the component shall be implemented according to the design book version PI17.4.S4.** | ID: 70313, POF: Yes, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| **The component shall be available in English.** | ID: 72728, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall be available in German.** | ID: 72729, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall be available in Simplified Chinese.** | ID: 72730, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

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| --- | --- |
| **The component shall be available in Traditional Chinese.** | ID: 72732, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:57 |
| Description: | |
| Acceptance Criteria: | |

## Technical Interfaces

|  |  |
| --- | --- |
| **The component must be customizable for different products.** | ID: 70304, POF: No, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:58 |
| Description: | |
| Acceptance Criteria: | |

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| **The component shall implement the uApp interface, so that it can be integrated into applications.** | ID: 70306, POF: Yes, Safety: No, Security: No  State: Approved, 2017-Oct-26 11:58 |
| Description: | |
| Acceptance Criteria: | |

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| **The component must instruct CommLib to accept the first mismatched pin for a device it encounters during setup mode.** | ID: 71552, POF: Yes, Safety: No, Security: Yes  State: Approved, 2017-Oct-26 11:58 |
| Description: | |
| Acceptance Criteria: | |

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| **The component shall provide analytics tagging** | ID: 86089, POF: -, Safety: -, Security: -  State: Approved, 2017-Oct-26 11:58 |
| Description: | |
| Acceptance Criteria: | |

# Revision History

| **Version** | **Date** | **Author** | **Description of Change** | **Reason for Change** |
| --- | --- | --- | --- | --- |
| 0.1 | 2017-10-26 | Joris Reijrink | Initial version |  |
|  |  |  |  |  |
|  |  |  |  |  |

# Approval

| **Name** | **Role / Function** | **Date** (YYYY-MON-DD) | **Signature** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

# <Appendices>

Not applicable: no appendices.