

AH Integration Suggestion

mandatory

1. Initial simple AH integration („device onboarding“)
 1. Start with an IIoT Gateway (e.g. Kunbus Revolution Pi) as a simple **AH Data Provider** (e.g. provide config & control services)
 2. Extend by adding a ThingsBoard Server instance as a simple **AH Data Consumer**
 3. Use **AH orchestration** logic to automatically connect IIoT Gateway with ThingsBoard instance
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optional

2. Extension of Demo with more ThingsBoard server instances
 1. Use **AH orchestration/configuration** logic to automatically connect IIoT Gateway to current primary ThingsBoard server instance (emergency scenario – hot swapping)
3. Advanced **AH configuration** of ThingsBoard rule engine dependent on IIoT GWs equipment
 1. Pick up initial findings from WP1: automatic configuration of ThingsBoard rule engine to choose a ML model (or enrich with config data) dependent on IIoT GWs equipment and its recipe

1. Step: initial simple AH integration (AH core systems)

