

# R7 Release Upstream Compliance

As of R7, in order to build a stable release, Upstream will need each BP/Feature to specify upstream **repositories** completely and with corresponding **version/branch** information.

## R7 Requirement:

- If a BP has no code changes to upstream repositories, then it would just need to specify **fully its upstream release versions** in its [release document](#), matching with its blual testing versions.
- If a BP has code changes to upstream repositories, then it would need to either merge the code into the upstream before the R6 release time frame and updates its release versions. If the code cant be merged the code into upstream timely, then the BP will not fit into the R7.
- Or an upstream fork is acceptable by BP, then the BP should lock the fork before R6 release and the code should be merged back to upstream eventually.

## Steps to update Upstream information by BP:

- Add an entry in the following table
- Fill in the Upstream document field, typically the release note
- Add detail upstream information into release notes, including the name of the upstream/releases. For example, Ubuntu/20.04. Please list all major upstreams the BP used.

R7 Release Review Status (In Progress, all BPs please follow the schedule)

No.	Project Name	Upstream Document	Review Date	Upstream Completion Status	Comments	
28	<a href="#">Smart Data Transaction for CPS</a> <a href="#">Colin Peters</a>	<a href="#">Smart Data Transaction for CPS R7 Release Notes</a>  Dependencies listed in Release Content	1/18	Approved.		
29	<a href="#">Robot basic architecture based on SSES</a> <a href="#">Fukano Haruhisa</a>	<a href="#">Release Notes for release7</a>  Refer to release content.	12/20	Approved		
	<a href="#">CFN (Computing Force Network) Ubiquitous Computing Force Scheduling</a>	<a href="#">R7 Release Notes - Akraino - Akraino Confluence</a>  Refer to release content.				