

3 Minimum Protocol_Revision Testing Policy

3.1 Purpose

The purpose of this policy is to promote the advancement of the BACnet protocol into the user community.

3.2 Policy Description

The BTL requires that products being tested for BTL Certification claim a Protocol_Revision equal to or greater than a moving minimum. The minimum Protocol_Revision is determined each January 1st and is the highest Protocol_Revision which has been available in a **BTL Test Plan** for at least 4 years. The schedule below indicates the specifics of how this will work for the next few years. See the BTL website for the current schedule.

Protocol_Revision	Date that BACnet at this Protocol_Revision was Published	Date that BTL-WG Test Plan for this Protocol_Revision became available	Becomes the minimum on Jan 1 of Year
6	March 2007	July 15, 2009	---
7	October 2008	July 15, 2009	2014
8	January 2009	December 1, 2011	---
9	June 2009	December 1, 2011	2016
10	January 2010	August 2, 2012	---
11	July 2010	August 2, 2012	---
12	February 2011	August 2, 2012	2017
13	June 2011	November 13, 2014	---
14	January 2012	November 13, 2014	2019
15	January 2013	October 19, 2017	2022
16	July 2014	October 4, 2019	2024
17	December 2014	October 30, 2020	---
18	February 2016	October 30, 2020	2025
19	April 2016	January 18, 2022	---
20	June 2018	January 18, 2022	---
21	August 2019	December 22, 2022	---
22	November 2019	December 22, 2022	---
23	August 2021	December 22, 2022	2027
24	January 2022		
25	November 2022		

3.2.1 Impact on BTL Certified and Listed Products

Products that are already Certified or Listed will be able to keep their status and will not need to be updated solely because the minimum Protocol_Revision advances.

All other products that are submitted for testing or retesting are required to meet the current minimum Protocol Revision requirement except products that are submitted for retesting solely due to the following reasons:

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- a. an issue found in the field (see the Field Defects Resolution Policy);
- b. advancements in the test package which require the callback of products for functionality that existed in the device, but which was untested, even if defects are found during testing and changes are made to the product in order to resolve the issues (see the Product Retesting Requirements Policy).
- c. products retesting for certificate renewal which do not trigger the retesting requirement (as per Product Retesting Requirements Policy).

The minimum Protocol_Revision requirement that shall be met by a product is the minimum that is in force on the date that the product is submitted to the RBTO (both the testing application and the device have been received and are ready for testing).

3.3 Version History

This policy was adopted as version 6 on 13-Dec-2011.

This policy was updated as version 7 on 27-Sep-2012 to include the date of Test Plan-12.0

This policy was updated as version 8 on 19-Jan-2015 to include the date of Test Plan-14.0

This policy was updated and moved to the ***BTL Testing Policies*** document on September 26, 2017.

This policy was updated as version 15 on January 31, 2018 to include Test Plan-15.0.

This policy was updated on November 18, 2019 to include Test Plan 16.0.

This policy was updated on March 12, 2021 to include Test Plan 18.0.

This policy was updated on February 28, 2022 to include Test Package 20.0, Protocol Revisions 23 & 24, and to update wording concerning certificate renewal.

This policy's table was updated on February 16, 2023, to include Test Package 23.0 and Protocol_Revision 25.