

Advantech AE Technical Share Document

Date	2020/10/8	SR#	1-4305478653
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP	Related OS	N/A
Abstract	WISE-4000, What is the reboot interval function		
Keyword	WISE-4000, reboot interval, connection mechanism		
Related Product	WISE-4012, WISE-4012E, WISE-4050, WISE-4051, WISE-4060, WISE-4220		

■ **Problem Description:**

This document shows the purpose of reboot interval function and how to utilize it.

■ **Solution:**

Requirement:

- ✓ FW: vA201B00 or later (WISE-4000 Wi-Fi Series)
- ✓ FW: vA200B00 or later (WISE-4220)

Purpose of reboot interval:

When the WISE encounters disconnection event. There are multiple mechanisms which helps WISE rebuild the connection with AP. The reboot interval function is one of them. From the time when knowing module is disconnected, the FW will reboot module after the reboot interval setting. The minimum reboot interval is 1 min, and the module will only reboot one time after every disconnection, not reboot every 1 minute. In other words, the reboot mechanism only happens when module’s connection status is changing from connected to disconnected.

How to enable reboot interval:

1. Reboot interval could be found at webpage of WISE. (Configuration->Network App)
2. Please enter the interval. The unit of reboot interval is minute. 0 means disable the function.

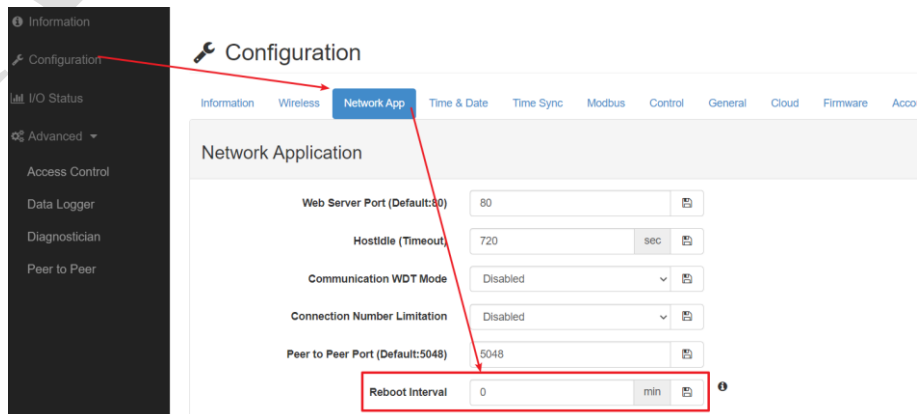


Figure 1 Configuration of Reboot Interval