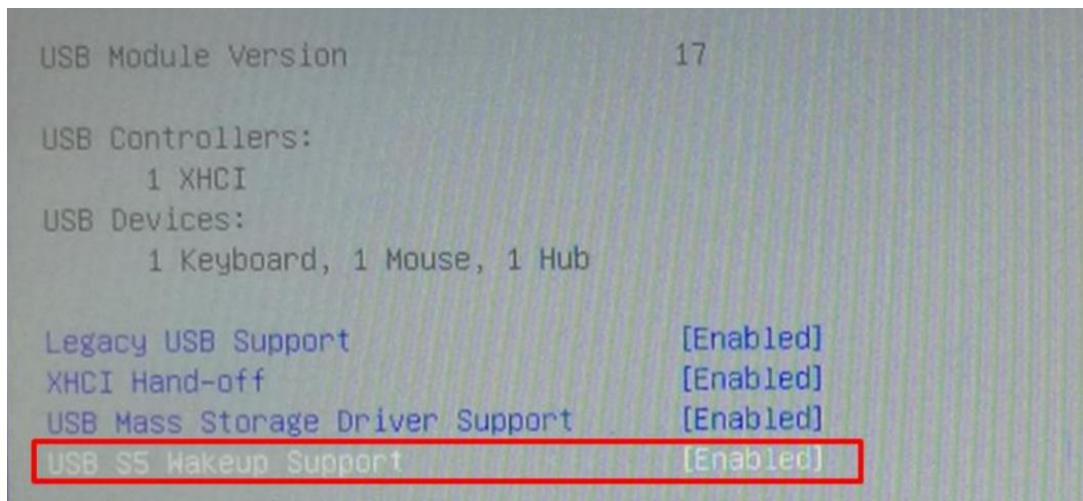


Advantech AE Technical Share Document

Date	2020 / 06 / 02	Release Note	<input type="checkbox"/> Internal <input checked="" type="checkbox"/> External
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP	Related OS	Linux
Abstract	After enabling "USB S5 Wake Up", system will automatically boot up after shutting down from Linux		
Keyword	USB S5 Wake Up, auto power on, Linux		
Related Product	SPC-221, SPC-515, SPC-815, SPC-821, TPC-B500, TPC-5212W, TPC-5152T, TPC-5172T		

■ **Problem Description:**

If you enable the "USB S5 Wake Up" in the BIOS, you will find that system will automatically boot up after shutting down from Linux OS. From our investigation, the issue does not happen in Windows. Apparently, there is a compatibility issue between "USB S5 Wake Up" and Linux OS on the Skylake platform.



■ **Brief Solution:**

If you are a Linux user, we recommend following workaround:

1. Enable "Wake On LAN" function to wake up the system by LAN
2. Use the power relay to wake up the system through power input

