

## **Product Sample Sanity Check List**

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B	BACKGROUND	
	HARDWARE REQUIREMENT:	
	SOFTWARE REQUIREMENT:	. 3



## **Background**

When we deliver the samples to customer, we check the following test items in order to make sure the hardware and software quality.

## **Hardware Requirement:**

Test Case	Criteria	Note
Power Module	Can power on the switch	Dual PSU should be tested.
(PSU1/PSU2/)		
Fan Module	Can work properly	1. Check noise level is ok.
		2. The module can mount
		the chassis tightly.
Management Port	Can ping other hosts	
Console Port	Can connect terminal server	
	to configure	
Led	on/off/color change	
Data Port	1. See led color change	This is optional test case.
	when connect cable	Need network OS to support
	2. Forward traffic	traffic forwarding.

## **Software Requirement:**

Test Case	Criteria	Note
ONIE	1. Able to upgrade ONIE with USB iso	)
	image	
	2. Able to choose option in grub menu	
	3. Check /etc/machine.conf. Make sure	
	onie_platform and onie_machine has	S
	correct format.	
	4. Able to load ICOS/ONL image.	

	5. ONIE does not erase NOS image when	
	enter ONIE menu.	
DIAG	Pass all test cases	
MAC Address	Check if MAC is programmed in	
	ONIE/ICOS/ONL management	
	interface.	
ONL Regression	Pass ONL regression test.	If customer
		needs ONL
		image.