

# How to inspect LONGi photovoltaic panels



## Overview

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Learn the simple steps to verify the authenticity of Longi Solar Panels and distinguish between fake and original products.

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### [SSH/Telnet from outside to self zone with Zone-base firewall](#)

I was trying to configure a remote ssh or telnet access to the outside interface of the router but the ssh and telnet session breaks whenever I tried to add a zone-pair SELF\_TO\_OUTSIDE. Please help.

### [IPSec Traffic Through Cisco ASA: Understanding NAT and Inspection](#)

Conditions: ASA is doing NAT ASA is configured with inspect ipsec-pass-thru Required  
Configuration: Enable IPSec inspection on ASA  
Allow UDP/500 on outside interface (if R7 is initiator) What



### **Zone-Based Policy Firewalls 5 step process**

My example PMAP action will be to inspect the class map. Here you can also define the policy action to pass or drop traffic. Step 5 you will create a service policy by naming it and identifying the flow in

### **Zone Based Firewall Part 1**

Zone-Based Policy Firewall (ZBPF) (Zone Based Firewall) is the successor of Cisco IOS Legacy Firewall called (CBAC) Context-Based Access Control. Concept of ZBPF is zone, which groups different



### **Class Map [match default-inspection-**



### Troubleshooting Cisco ASA Connectivity using packet-tracer and capture

Encountering a basic connectivity failure, like a simple ping that won't cross your Cisco ASA, can be frustrating. The issue often boils down to the ASA's default stateless handling of ICMP.

### traffic]

This relates to the policy map, all those inspect statements are the action take on the traffic identified/Matched by the class map.



### Inspection on cisco router ISR4431

So i think the new router ISR4431/K9 doesn't have ip inspect function, isn't it? Below is the show version on the new router: bb\_router#show version Cisco IOS XE Software, Version 03.16.04b.S - Extended

### DNS Inspection problem

```
match default-inspection-traffic policy-map
global_policy class inspection_default inspect dns
preset_dns_map service-policy global_policy
global Additional Information: Phase: 7
```



### PV Module Authenticity

To query the authenticity of LONGi PV module, please enter the product barcode, which is a string of numbers on the front or back of the module.

### Longi Verify A Solar Panel

To query the authenticity of LONGi PV module, please enter the product barcode, which is a string of numbers on the front or back of the module.



### Police rate and burst value

Based on normal burst calculation, my pmap-2 burst value changed to : 1841-1#sh policy-map type inspect pmap-2 Policy Map type inspect pmap-2 Description: Policy based on cmap-2 Class cmap-2

### IP Inspects -

CBAC Definition ip inspect name FWOUT tcp ip inspect name FWOUT udp ip inspect name FWOUT icmp Seems pretty complete doesn't it? With this simple configuration, most things will work. Earlier, I



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