WFPSampler Condition Match Types

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| **FWP\_MATCH\_TYPE** | **Command line** **parameter** | **Example Usage** | **Interpretation** | **Flags Interpretation** |
| FWP\_MATCH\_EQUAL | == | -ipp == TCP | Match all packets that are IP Protocol TCP (6).  [Only TCP packets will classify] | All specified flags are present [FWP\_MATCH\_FLAGS\_ALL\_SET] |
| FWPM\_MATCH\_NOT\_EQUAL | != | -ipp != TCP | Match all packets that are not IP Protocol TCP (6).  [Every packet will classify except TCP packets] | None of the specified flags are present [FWP\_MATCH\_FLAGS\_NONE\_SET] |
| FWPM\_MATCH\_GREATER | ^> | -vlid ^> 0xFF | Match all frames with a VLAN higher than 255  [frames with VLAN IDs 256+ will classify] | Any of the  specified flags are present [FWP\_MATCH\_FLAGS\_ANY\_SET] |
| FWPM\_MATCH\_GREATER\_OR\_EQUAL | ^>= | -vlid ^>= 0xFF | Match all frames with a VLAN of 255 or higher  [frames with VLAN IDs 255+ will classify] | Any of the specified flags are present [FWP\_MATCH\_FLAGS\_ANY\_SET] |
| FWPM\_MATCH\_LESS | ^< | -vlid ^< 0xFF | Match all frames with a VLAN lower than 255  [frames with VLAN IDs 254 and less will classify] | Any of the specified flags are present [FWP\_MATCH\_FLAGS\_ANY\_SET] |
| FWPM\_MATCH\_LESS\_OR\_EQUAL | ^<= | -vlid ^<= 0xFF | Match all frames with a VLAN of 255 or lower  [frames with VLAN IDs 255 and less will classify] | Any of the specified flags are present [FWP\_MATCH\_FLAGS\_ANY\_SET] |

•         Note the escape (^) for the special character on the command line

**See also**

                FWP\_MATCH\_TYPE enumeration