

# What Does "SBRs rfc1918" in the Mail Logs or Message Tracking Mean?

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## Introduction

This document describes what does "SBRs rfc1918" on the mail logs or message tracking mean on the Cisco Email Security Appliance (ESA) / Cloud Email Security (CES).

## What does "SBRs rfc1918" in the Mail Logs or Message Tracking Mean?

"SBRs rfc1918" is logged due to the connecting mail server to the ESA/CES is coming from a private IP and not a internet routable IP.

According to RFC 1918, private internet addresses are:

10.0.0.0 - 10.255.255.255 (10/8 prefix)  
172.16.0.0 - 172.31.255.255 (172.16/12 prefix)  
192.168.0.0 - 192.168.255.255 (192.168/16 prefix)

Cisco ESA/CES does not query for SBRs scores for these addresses and instead log "rfc1918" on the SBRs score field.

An example of the SBRs field on private addresses:

```
Mon Sep 11 12:15:29 2006 Info: ICID 4 RELAY SG RELAYLIST match 192.168.50.7 SBRs rfc1918
Wed Sep 13 10:37:06 2006 Info: ICID 5 RELAY SG RELAYLIST match 192.10.66.71.110 SBRs rfc1918
Wed Sep 13 10:37:56 2006 Info: ICID 6 RELAY SG RELAYLIST match 172.16.1.2 SBRs rfc1918
```

An example of the SBRs field on internet routable addresses:

```
Mon Sep 11 11:58:29 2006 Info: ICID 3 ACCEPT SG UNKNOWNLIST match sbrs[-1.0:10.0] SBRs 5.2 country Unit
```

## Related Information

- [Cisco Email Security Appliance - End-User Guides](#)
- [Technical Support & Documentation - Cisco Systems](#)
- [RFC 1918 Document](#)