CCIE Security Version 5 Advanced Technologies Class

uRPF Troubleshooting

Why doesn't uRPF work?

uRPF Troubleshooting

▷ If your uRPF policy is not enforced

- Ensure CEF is enabled
- Ensure uRPF is configured on the ingress interface (it's an inbound feature)
- Ensure the proper mode is configured (strict/loose)
- For loose mode, verify the existence of the Null0 route for the source
- Verify the FIB decision for that source

uRPF Troubleshooting

▷ If your uRPF policy is still not enforced

- Verify if there is an ACL attached to uRPF policy
- Verify if the default route exists and is taken into consideration by uRPF
- Remove and reapply the configuration

Knowledge is Power!