

Test cases > 11010

# Test case 11010

ICMP netmask request, corresponding to [CVE-1999-0524](#).

## VULNERABILITY SUMMARY

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ICMP information such as (1) netmask and (2) timestamp is allowed from arbitrary hosts.

## WHAT THIS TEST CASE CHECKS

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This test case probes a host for ICMP type 17 (Address Mask Request) responses. A response leaks the subnet mask of the responding interface, which assists attackers in mapping the local network topology. Most modern systems do not respond to type 17 by default.

## CVE DETAILS

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CVE ID	<a href="#">CVE-1999-0524</a>
PUBLISHED	1997-08-01
CVSS V2.0	Base score <b>2.1</b> · AV:L/AC:L/Au:N/C:P/I:N/A:N
AFFECTED	ICMP information such as (1) netmask and (2) timestamp is allowed from arbitrary hosts

## REFERENCES

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- > [NVD: CVE-1999-0524](#)
- > [MITRE: CVE-1999-0524](#)
- > [kb.juniper.net](#)
- > [kb.vmware.com](#)
- > [osvdb.org](#)

> [exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com)

