

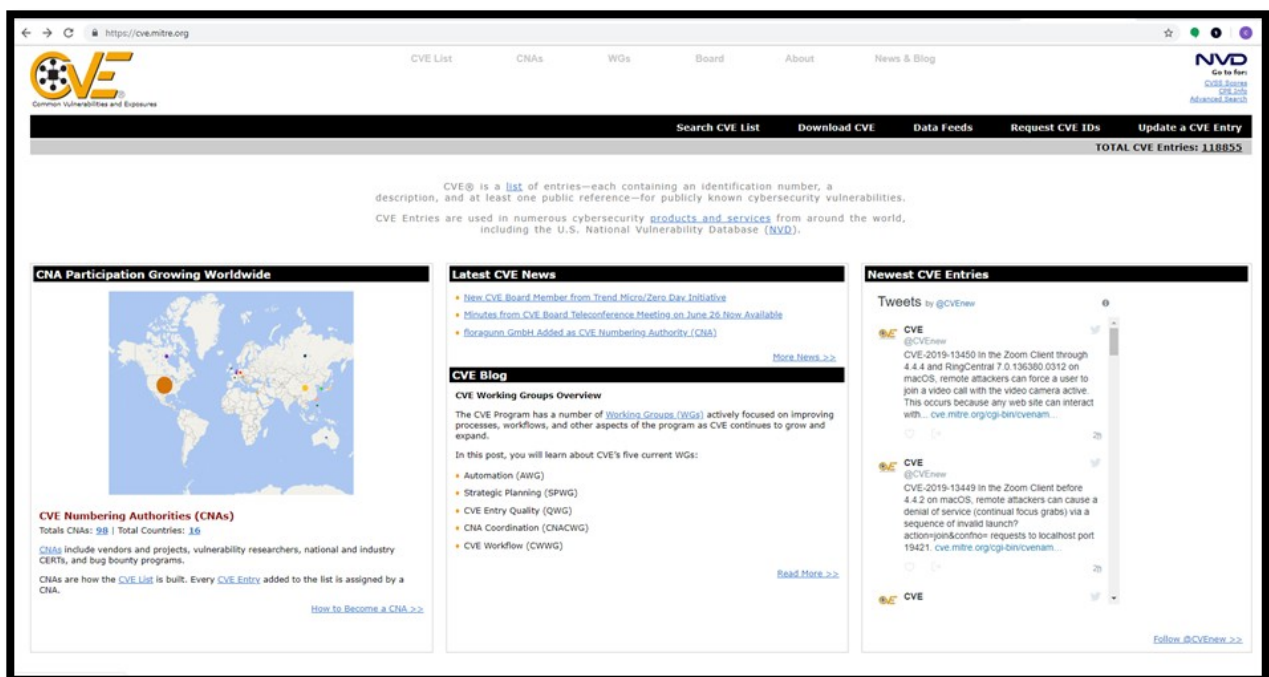
# 10.6 Guided Exercise: Learning about Vulnerabilities

## Resources

Files	None
Machines	None

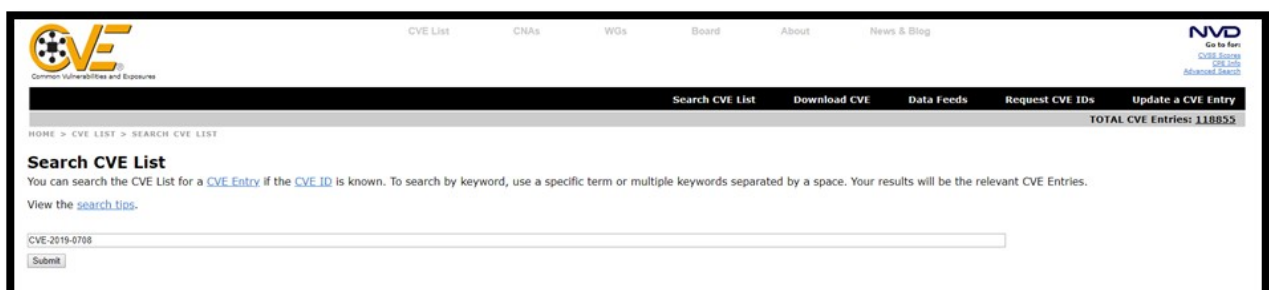
In this exercise you will identify details regarding a specific vulnerability. You will need to use a web browser for this exercise not in the lab environment.

Open a web browser and type the following link <https://cve.mitre.org>.



The screenshot shows the CVE Mitre.org homepage. The header includes the CVE logo, navigation links (CVE List, CNAs, WGs, Board, About, News & Blog), and a search bar. The main content area features a 'CNA Participation Growing Worldwide' section with a world map, a 'Latest CVE News' section with recent updates, and a 'Newest CVE Entries' section with a list of tweets. The footer includes a 'TOTAL CVE Entries: 118852' counter.

From the menu click on Search CVE List. In the search box enter CVE-2019-0708 and click on Submit.



The screenshot shows the CVE Mitre.org Search CVE List page. The header is identical to the previous screenshot. The main content area features a 'Search CVE List' section with a search box containing 'CVE-2019-0708' and a 'Submit' button. The footer includes a 'TOTAL CVE Entries: 118852' counter.

One entry will be returned and click on it to learn more about that specific vulnerability.

The screenshot shows the CVE-2019-0708 entry on the CVE Details website. The page layout includes a header with navigation links (CVE List, CNAs, WGs, Board, About, News & Blog) and a search bar. The main content area is titled 'CVE-2019-0708' and includes a description, references, and a table for assigning CNA. The description states: 'A remote code execution vulnerability exists in Remote Desktop Services formerly known as Terminal Services when an unauthenticated attacker connects to the target system using RDP and sends specially crafted requests, aka "Remote Desktop Services Remote Code Execution Vulnerability".' The references section lists several links to security advisories and product certificates. The table for assigning CNA shows the entry was created on 20181126 and is assigned to Microsoft Corporation.

Assigning CNA	
Microsoft Corporation	
Date Entry Created	
20181126	Disclaimer: The entry creation date may reflect when the CVE ID was allocated or reserved, and does not necessarily indicate when this vulnerability was discovered, shared with the affected vendor, publicly disclosed, or updated in CVE.
Phase (Legacy)	
Assigned (20181126)	
Votes (Legacy)	
Comments (Legacy)	

Read the description carefully and you will note that the vulnerability affects the Remote Desktop Services on Windows machines.