

Access a Windows EC2 Machine Through Windows Firewall

Last reviewed: September 25, 2026

Use this article when a local machine needs to reach a Windows EC2 instance that has Windows Firewall enabled.

What changed in this article

- Corrected the title grammar and made the scope specific to Windows EC2 connectivity.
- Added checks for AWS security groups, Windows Firewall inbound rules, RDP/WinRM ports, and source IP restrictions.
- Added caution to avoid opening broad public access just to make a troubleshooting step pass.

Validation workflow

1. Confirm the EC2 security group allows the required port from the local source IP.
2. Confirm Windows Firewall allows the same service inside the instance.
3. Test connectivity with the approved access method and then narrow any temporary rule changes.

Review note: Kept the article as operational guidance but added security guardrails around firewall changes.

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If you have feedback on this topic, contact documentation@appvance.ai.

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