# CVE Detail – CVE-2024-11680

ProjectSend versions prior to r1720 are affected by an improper authentication vulnerability. Remote, unauthenticated attackers can exploit this flaw by sending crafted HTTP requests to options.php, enabling unauthorized modification of the application's configuration. Successful exploitation allows attackers to create accounts, upload webshells, and embed malicious JavaScript.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.99782

## CVSS Scoring

CVSS v3.1 Score: 9.8

Severity: CRITICAL

## CISA KEV

KEV is present

## Mapped CWE(s)

* CWE-287: Improper Authentication
* CWE-863: Incorrect Authorization

## CAPEC(s)

* CAPEC-114: Authentication Abuse
* CAPEC-115: Authentication Bypass
* CAPEC-151: Identity Spoofing
* CAPEC-194: Fake the Source of Data
* CAPEC-22: Exploiting Trust in Client
* CAPEC-57: Utilizing REST's Trust in the System Resource to Obtain Sensitive Data
* CAPEC-593: Session Hijacking
* CAPEC-633: Token Impersonation
* CAPEC-650: Upload a Web Shell to a Web Server
* CAPEC-94: Adversary in the Middle (AiTM)

## ATT&CK Techniques

* T1557: Adversary-in-the-Middle
* T1040: Network Sniffing
* T1185: Browser Session Hijacking
* T1563: Remote Service Session Hijacking
* T1505.003: Web Shell
* T1548: Abuse Elevation Control Mechanism
* T1134: Access Token Manipulation
* T1550.001: Application Access Token

## Used By (Actors/Tools)

* TrickBot (malware)
* cd00r (malware)
* JumbledPath (malware)
* SEASHARPEE (malware)
* VersaMem (malware)
* reGeorg (malware)
* Ursnif (malware)
* AppleSeed (malware)
* BUSHWALK (malware)
* J-magic (malware)
* SslMM (malware)
* Emotet (malware)
* Mafalda (malware)
* P.A.S. Webshell (malware)
* TRANSLATEXT (malware)
* Regin (malware)
* Line Dancer (malware)
* Raspberry Robin (malware)
* BlackCat (malware)
* IcedID (malware)
* GLASSTOKEN (malware)
* ASPXSpy (malware)
* China Chopper (malware)
* SnappyTCP (malware)
* LIGHTWIRE (malware)
* Line Runner (malware)
* Duqu (malware)
* Cuba (malware)
* FoggyWeb (malware)
* Hydraq (malware)
* CreepyDrive (malware)
* Chaes (malware)
* Sagerunex (malware)
* RAPIDPULSE (malware)
* MegaCortex (malware)
* Grandoreiro (malware)
* PULSECHECK (malware)
* MESSAGETAP (malware)
* XLoader (malware)
* Ryuk (malware)
* HermeticWiper (malware)
* OwaAuth (malware)
* Cobalt Strike (malware)
* SUPERNOVA (malware)
* Neo-reGeorg (malware)
* Carberp (malware)
* FRAMESTING (malware)
* SUNSPOT (malware)
* WIREFIRE (malware)
* STEADYPULSE (malware)
* SLIGHTPULSE (malware)
* Penquin (malware)
* Melcoz (malware)
* KillDisk (malware)
* Agent Tesla (malware)
* QakBot (malware)
* Gelsemium (malware)
* Dridex (malware)
* Dok (malware)
* NPPSPY (tool)
* Sliver (tool)
* PowerSploit (tool)
* Impacket (tool)
* Empire (tool)
* PoshC2 (tool)
* Peirates (tool)
* Responder (tool)
* NBTscan (tool)
* Operation Wocao (campaign)
* Velvet Ant (intrusion-set)
* APT41 DUST (campaign)
* ArcaneDoor (campaign)
* Dragonfly (intrusion-set)
* OilRig (intrusion-set)
* Fox Kitten (intrusion-set)
* SolarWinds Compromise (campaign)
* Operation CuckooBees (campaign)
* Sandworm Team (intrusion-set)
* Ember Bear (intrusion-set)
* FIN6 (intrusion-set)
* APT28 (intrusion-set)
* Volt Typhoon (intrusion-set)
* Magic Hound (intrusion-set)
* APT29 (intrusion-set)
* HAFNIUM (intrusion-set)
* APT39 (intrusion-set)
* APT38 (intrusion-set)
* APT32 (intrusion-set)
* APT5 (intrusion-set)
* BackdoorDiplomacy (intrusion-set)
* Kimsuky (intrusion-set)
* Leviathan (intrusion-set)
* Tropic Trooper (intrusion-set)
* 2015 Ukraine Electric Power Attack (campaign)
* Moses Staff (intrusion-set)
* DarkVishnya (intrusion-set)
* FIN13 (intrusion-set)
* GALLIUM (intrusion-set)
* CURIUM (intrusion-set)
* Blue Mockingbird (intrusion-set)
* Versa Director Zero Day Exploitation (campaign)
* BlackByte (intrusion-set)
* Threat Group-3390 (intrusion-set)
* Tonto Team (intrusion-set)
* Agrius (intrusion-set)
* Sea Turtle (intrusion-set)
* Leviathan Australian Intrusions (campaign)
* Salt Typhoon (intrusion-set)
* C0032 (campaign)
* HomeLand Justice (campaign)
* C0017 (campaign)
* APT33 (intrusion-set)
* Cutting Edge (campaign)
* Lotus Blossom (intrusion-set)
* Volatile Cedar (intrusion-set)
* 2022 Ukraine Electric Power Attack (campaign)
* Deep Panda (intrusion-set)
* FrostyGoop Incident (campaign)

## Affected Products

* cpe:2.3:a:projectsend:projectsend:\*:\*:\*:\*:\*:\*:\*:\*