# CVE Detail – CVE-2019-12799

In createInstanceFromNamedArguments in Shopware through 5.6.x, a crafted web request can trigger a PHP object instantiation vulnerability, which can result in an arbitrary deserialization if the right class is instantiated. An attacker can leverage this deserialization to achieve remote code execution. NOTE: this issue is a bypass for a CVE-2017-18357 whitelist patch.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.96442

## CVSS Scoring

CVSS v3.1 Score: 8.8

Severity: HIGH

## Mapped CWE(s)

* CWE-502: Deserialization of Untrusted Data

## CAPEC(s)

* CAPEC-586: Object Injection

## Affected Products

* cpe:2.3:a:shopware:shopware:\*:\*:\*:\*:\*:\*:\*:\*