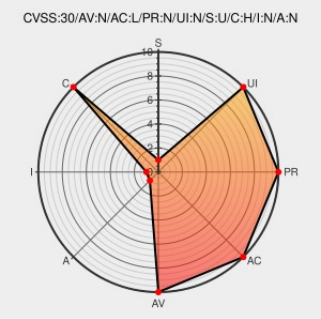
CVE-2018-20061

Published on: 12/11/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:35 PM UTC

CVE-2018-20061

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Erpnext from Frappe contain the following vulnerability:

A SQL injection issue was discovered in ERPNext 10.x and 11.x through 11.0.3-beta.29. This attack is only available to a logged-in user; however, many ERPNext sites allow account creation via the web. No special privileges are needed to conduct the attack. By calling a JavaScript function that calls a server-side Python function with carefully chosen arguments, a SQL attack can be carried out which allows SQL queries to be constructed to return any columns from any tables in the database. This is related to /api/resource/Item?fields= URIs, frappe.get_list, and frappe.call.

CVE-2018-20061 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

SQL Injection from API? · Issue #15337 · frappe/erpnext · GitHub

Third Party Advisory
github.com
text/html

MISC github.com/frappe/erpnext/issues/15337

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Frappe	Erpnext	All	All	All	All
Application	Frappe	Erpnext	11.0.3	beta10	All	All
Application	Frappe	Erpnext	11.0.3	beta11	All	All
Application	Frappe	Erpnext	11.0.3	beta12	All	All
Application	Frappe	Erpnext	11.0.3	beta13	All	All
Application	Frappe	Erpnext	11.0.3	beta14	All	All
Application	Frappe	Erpnext	11.0.3	beta15	All	All
Application	Frappe	Erpnext	11.0.3	beta16	All	All
Application	Frappe	Erpnext	11.0.3	beta17	All	All
Application	Frappe	Erpnext	11.0.3	beta18	All	All
Application	Frappe	Erpnext	11.0.3	beta19	All	All
Application	Frappe	Erpnext	11.0.3	beta2	All	All
Application	Frappe	Erpnext	11.0.3	beta20	All	All
Application	Frappe	Erpnext	11.0.3	beta21	All	All
Application	Frappe	Erpnext	11.0.3	beta22	All	All
Application	Frappe	Erpnext	11.0.3	beta23	All	All
Application	Frappe	Erpnext	11.0.3	beta24	All	All
Application	Frappe	Erpnext	11.0.3	beta25	All	All
Application	Frappe	Erpnext	11.0.3	beta26	All	All
Application	Frappe	Erpnext	11.0.3	beta27	All	All
Application	Frappe	Erpnext	11.0.3	beta28	All	All
Application	Frappe	Erpnext	11.0.3	beta29	All	All
Application	Frappe	Erpnext	11.0.3	beta3	All	All
Application	Frappe	Erpnext	11.0.3	beta4	All	All
Application	Frappe	Erpnext	11.0.3	beta5	All	All

Application	Frappe	Erpnext	11.0.3	beta6	All	All
Application	Frappe	Erpnext	11.0.3	beta7	All	All
Application	Frappe	Erpnext	11.0.3	beta8	All	All
Application	Frappe	Erpnext	11.0.3	beta9	All	All
Application	Frappe	Erpnext	All	All	All	All
Application	Frappe	Erpnext	11.0.3	beta10	All	All
Application	Frappe	Erpnext	11.0.3	beta11	All	All
Application	Frappe	Erpnext	11.0.3	beta12	All	All
Application	Frappe	Erpnext	11.0.3	beta13	All	All
Application	Frappe	Erpnext	11.0.3	beta14	All	All
Application	Frappe	Erpnext	11.0.3	beta15	All	All
Application	Frappe	Erpnext	11.0.3	beta16	All	All
Application	Frappe	Erpnext	11.0.3	beta17	All	All
Application	Frappe	Erpnext	11.0.3	beta18	All	All
Application	Frappe	Erpnext	11.0.3	beta19	All	All
Application	Frappe	Erpnext	11.0.3	beta2	All	All
Application	Frappe	Erpnext	11.0.3	beta20	All	All
Application	Frappe	Erpnext	11.0.3	beta21	All	All
Application	Frappe	Erpnext	11.0.3	beta22	All	All
Application	Frappe	Erpnext	11.0.3	beta23	All	All
Application	Frappe	Erpnext	11.0.3	beta24	All	All
Application	Frappe	Erpnext	11.0.3	beta25	All	All
Application	Frappe	Erpnext	11.0.3	beta26	All	All
Application	Frappe	Erpnext	11.0.3	beta27	All	All
Application	Frappe	Erpnext	11.0.3	beta28	All	All
Application	Frappe	Erpnext	11.0.3	beta29	All	All
Application	Frappe	Erpnext	11.0.3	beta3	All	All
Application	Frappe	Erpnext	11.0.3	beta4	All	All
Application	Frappe	Erpnext	11.0.3	beta5	All	All
Application	Frappe	Erpnext	11.0.3	beta6	All	All
Application	Frappe	Erpnext	11.0.3	beta7	All	All
Application	Frappe	Erpnext	11.0.3	beta8	All	All
Application	Frappe	Erpnext	11.0.3	beta9	All	All
Application	Frappe	Erpnext	All	All	All	All

cpe:2.3:a:frappe:erpnext:*:*:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta10:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta11:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta12:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta13:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta14:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta15:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta16:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta17:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta18:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta19:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta2:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta20:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta21:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta22:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta23:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta24:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta25:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta26:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta27:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta28:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta29:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta3:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta4:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta5:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta6:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta7:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta8:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta9:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:*:*:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta10:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta11:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta12:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta13:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta14:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta15:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta16:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta17:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta18:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta19:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta2:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta20:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta21:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta22:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta23:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta24:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta25:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta26:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta27:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta28:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta29:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta3:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta4:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta5:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta6:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta7:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta8:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:11.0.3:beta9:*:*:*:*:*:*:

cpe:2.3:a:frappe:erpnext:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→