

# 2022 R2.4 Patch ReadMe

**Updated:** 08 February 2024

This patch is applicable to Sage CRM 2022 R2.

## Enhancements

A new checkbox **Allow external URLs in website gadgets** in the system behavior settings allows system administrators to enable or disable external URLs in the website gadgets.

Allowing external URLs makes Sage CRM less secure, because users can be potentially redirected to a malicious URL.

Clear this checkbox to tighten Sage CRM security, disable external URLs, and prevent users from being redirected to a malicious URL.

When **Allow external URLs in website gadgets** is cleared (default), the website gadgets can only contain static URLs that begin with `#crm_server#`. This guarantees that a URL can only reference a file located on the Sage CRM server, for example:

```
#crm_server#/StaticContent/<HTML File Name>
```

To access this new checkbox, go to  | **Administration | System | System Behavior | Allow external URLs in website gadgets**.

**Warning:** Because **Allow external URLs in website gadgets** is cleared by default, after you apply this patch, all external URLs in your website gadgets will stop working.

# Addressed issues

Internal issue ID	External issue ID	Area	Description	Status
CRM-2139	CRMS-1611	Document drop	An error occurred in the following scenario: <ol style="list-style-type: none"><li>1. A user uploaded a file whose name contained an ampersand (&amp;) to Sage CRM.</li><li>2. A user tried to open the uploaded file.</li></ol>	Fixed
CRM-2138	N/A	Security	Apache Solr 6.1 used by Sage CRM had a number of vulnerabilities.	Fixed Apache Solr is upgraded to version 8.
CRM-2133	N/A	Security	Sage CRM exposed a URL which made it possible to use the SearchSql parameter to perform a SQL injection attack.	Fixed
CRM-2044	N/A	Security	In some rare scenarios, it was possible to exploit a vulnerability in the Apache Solr component used in Sage CRM to perform an attack through the Sage CRM SData API.  This was possible only if a website gadget used an external URL.	Fixed A new checkbox in the system behavior settings enables system administrators to tighten security by disabling external URLs in the website gadgets.  For more information, see <a href="#">Enhancements</a> .

# Steps to apply this patch

1. On your Sage CRM server, run the provided **SageCRM2022R2.4.exe** file.
2. Complete the Setup Wizard.