Accessibility: Remote
Severity: High
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SUMMARY

Creative Contact Form is a responsive jQuery contact form for the Joomla content-management-system.

VULNERABILITY DESCRIPTION

A directory traversal vulnerability resides inside the mailer component of the Creative Contact Form for Joomla. An attacker could exploit this vulnerability to receive any files from the server via e-mail.

The vulnerable code is located in "helpers/mailer.php" at line 290:

```
if(isset($_POST['creativecontactform_upload'])) {
if(is_array($_POST['creativecontactform_upload'])) {
foreach($_POST['creativecontactform_upload'] as $file) {

// echo $file.'--';
$file_path = JPATH_BASE . '/components/com_creativecontactform/views/creativeupload/files/'.$file;
$attach_files[] = $file_path;
}
}
}
```

If an attacker puts "../../../../../../../../etc/passwd" into $_POST['creativecontactform_upload'], and enables "Send me a copy", the contact-form would send him the content of /etc/passwd via email.

Note: this vulnerability might not be exploitable in the free version of Creative Contact Form since it does not allow "Send copy to sender".

VULNERABLE VERSIONS

Creative Contact Form Personal/Professional/Business 4.6.2 (before Dec 3 2019)

IMPACT

An unauthenticated attacker could receive any file from the server

SOLUTION

Update to the current version

REFERENCES

- https://nvd.nist.gov/vuln/detail/CVE-2020-9364 (https://nvd.nist.gov/vuln/detail/CVE-2020-9364)

VENDOR CONTACT TIMELINE

2019-12-02	Contacting the vendor
2019-12-02	Vendor published a fixed version
2020-03-01	Public disclosure

ADVISORY URL

https://www.ait.ac.at/ait-sa-20200301-01-directory-traversal-in-creative-contact-form (https://www.ait.ac.at/ait-sa-20200301-01-directory-traversal-in-creative-contact-form)

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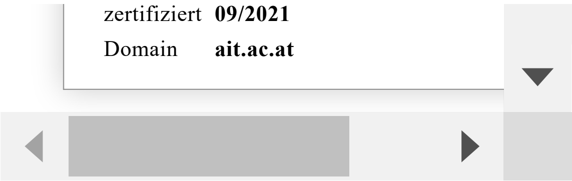

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