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Remote code execution vulnerability due to arbitrary file creation. #485

New issue

⊙ Open T3qui1a opened this issue on Nov 30, 2019 · 0 comments

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```
T3qui1a commented on Nov 30, 2019
We find the stored part of this file by searching the key functions.
                  lic void saveReport(String file,String content) {
  if(file.startsWith(prefix)){
    file-file.substring(prefix.length(),file.length());
                  String fullPath=fileStoreDir+"/"+file;
FileOutputStream outStream=null;
                 outStream=new FileOutputStream(new File(fullPath));

IOUtils.write(content, outStream,"utf-8");
}catch(Exception ex){
throw new ReportException (
                           if(outStream!=null){
                                try {
   outStream.close();
} catch (IOException e) {
   e.printStackTrace();
```

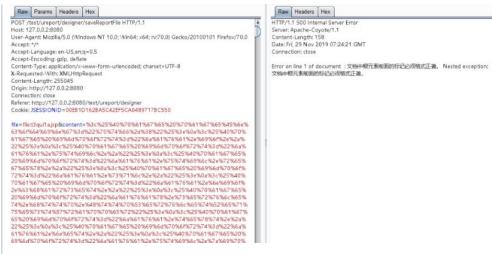
View calls in this section

```
lic void saveReportFile(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {
    String file=req.getParameter("file");
    file=ReportUtils.decodeFileName(file);
    String content=req.getParameter("content");
    content=decodeContent(content);
    ReportProvider targetReportProvider=null;
    for(ReportProvider provider.pervleveiders){
        if(file.startsWith(provider.getPrefix())){
            targetReportProvider=provider;
            break;
    }
    f(targetReportProvider==null)(
throw new ReportDesignException("File ["-file+"] not found available report provider.");
}
targetReportProvider.saveReport(file, content);
InputStream inputStream:IOUtils.toInputStream(content,"utf-8");
ReportDefinition reportDef=reportParser.parse(inputStream, file);
reportRender.rebuildReportDefinition(reportDef);
CacheUtils.cacheReportDefinition(file, reportDef);
IOUtils.closeQuietly(inputStream);
```

Network truncation of parameter transfer in this part.

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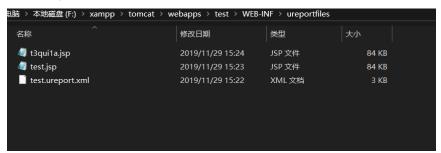
Try to modify to JSP webshell.



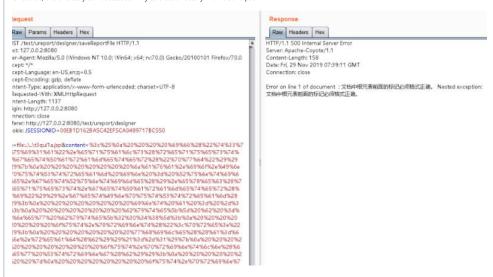
The error reported here is an error occurred during XML parsing, but the file has been written into the server



## Find this directory.



Of course, this directory can't access JSP. Try to cross directory with relative path.





Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

1 participant

