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| **Codebase** | **Vulnerability Type** | **Severity** | **File** | **Vulnerable Lines** | **Fix** |
| .\dwr-api-gateway\APIGateway\app.py:11:21 | B105:hardcoded\_password\_string | Low | App.py | 10,11,12 | Instead if using string as keys we used random number generator to generate keys |
| .\dwr-api-gateway\APIGateway\app.py:12:21 | B105:hardcoded\_password\_string | Low | App.py | 11,12,13 | Instead if using string as keys we used random number generator to generate keys |
| .\dwr-api-gateway\APIGateway\classes\User.py:13:15 | B105:hardcoded\_password\_string | Low | App.py | 12,13,14,15 | Here we pass default values to the constructor of class user |
| .\dwr-dice\dice\_service\app.py:12:21 | B105:hardcoded\_password\_string | Low | App.py | 11,12,13 | Instead if using string as keys we used random number generator to generate keys |
| .\dwr-dice\dice\_service\app.py:13:21 | B105:hardcoded\_password\_string | Low | App.py | 12,13,14 | Instead if using string as keys we used random number generator to generate keys |
| .\dwr-dice\dice\_service\database.py:49:29 | [B311:blacklist] Standard pseudo-random generators are not suitable for security/cryptographic purposes. | low | Database.py | 48,49,50 | Generated a system random number |
| .\dwr-reactions\ReactionsService\app.py:11:21 | [B105:hardcoded\_password\_string] | Low | App.py | 10,11,12 | Instead if using string as keys we used random number generator to generate keys |
| .\dwr-reactions\ReactionsService\app.py:12:21 | [B105:hardcoded\_password\_string] | low | App.py | 11,12,13 |  |
| .\dwr-reactions\ReactionsService\views\reactions.py:112:12 | [B608:hardcoded\_sql\_expressions] | Medium | Reactions.py | 111,112,113,114 |  |
| .\dwr-reactions\ReactionsService\views\reactions.py:149:39 | B608:hardcoded\_sql\_expressions | Medium | Reactions.py | 1148,149,150 |  |
| .\dwr-stories\StoriesService\app.py:13:21 | B105:hardcoded\_password\_string | low | App.py | 12,13,14 | as keys we used random number generator to generate keys |
| .\dwr-stories\StoriesService\app.py:14:21 | B105:hardcoded\_password\_string | low | App.py | 13,14,15 |  |
| .\dwr-stories\StoriesService\views\stories.py:217:14 | [B311:blacklist] Standard pseudo-random generators are not suitable for security/cryptographic purposes. | Low | Stories.py | 216,217,218 | Used system random number generator. |
| \dwr-users\UsersService\app.py:12:21 | [B105:hardcoded\_password\_string] | Low | App.py | 11,12,13 | as keys we used random number generator to generate keys |
| .\dwr-users\UsersService\app.py:13:21 | [B105:hardcoded\_password\_string] | Low | App.py | 12,13,14 | as keys we used random number generator to generate keys |