# Результаты анализа CVSS3.1, CVSS4.0, EPSS, OWASP

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| Уязвимость | Оценка CVSS 3.1 | Оценка CVSS 4.0 | Оценка EPSS | Оценка OWASP |
| CVE-2018-12131 | 5.0 | 1.0 | 0.000440000 | 5.125 |
| CVE-2019-0804 | 5.0 | 5.3 | 0.002590000 | 9.125 |
| CVE-2018-12396 | 6.1 | 5.1 | 0.022310000 | 5.500 |
| CVE-2019-13682 | 8.8 | 8.6 | 0.001290000 | 3.750 |
| CVE-2019-13681 | 4.3 | 5.1 | 0.000910000 | 5.620 |
| CVE-2019-13679 | 3.3 | 4.6 | 0.000670000 | 8.250 |
| CVE-2019-13677 | 6.5 | 6.9 | 0.000910000 | 9.875 |
| CVE-2019-13676 | 4.3 | 5.1 | 0.001090000 | 7.0 |
| CVE-2019-13668 | 7.4 | 8.2 | 0.001100000 | 5.875 |
| CVE-2019-13665 | 6.5 | 6.9 | 0.002600000 | 6.125 |
| CVE-2019-13664 | 6.5 | 6.9 | 0.000930000 | 6.125 |
| CVE-2019-13662 | 6.5 | 6.9 | 0.000930000 | 9.620 |
| CVE-2019-13683 | 6.5 | 6.9 | 0.001100000 | 4.0 |
| CVE-2019-13659 | 4.3 | 5.1 | 0.001090000 | 6.0 |
| CVE-2019-13727 | 8.8 | 8.6 | 0.006000000 | 8.0 |
| CVE-2019-13738 | 6.5 | 6.9 | 0.002880000 | 4.875 |
| CVE-2019-13697 | 6.5 | 6.9 | 0.001100000 | 9.620 |
| CVE-2019-11748 | 6.5 | 6.9 | 0.003590000 | 5.250 |
| CVE-2020-13696 | 4.4 | 4.8 | 0.000420000 | 8.375 |
| CVE-2020-15708 | 7.8 | 8.5 | 0.000450000 | 4.250 |
| CVE-2017-7821 | 9.8 | 9.3 | 0.005140000 | 6.250 |
| CVE-2020-6562 | 5.8 | 6.9 | 0.028910000 | 7.375 |
| CVE-2020-26932 | 4.3 | 5.3 | 0.000880000 | 4.750 |
| CVE-2020-17490 | 5.5 | 6.8 | 0.000480000 | 5.500 |
| CVE-2021-33586 | 4.3 | 5.3 | 0.000600000 | 9.620 |
| CVE-2018-7169 | 5.3 | 6.9 | 0.000810000 | 7.620 |
| CVE-2014-10402 | 6.1 | 6.9 | 0.000510000 | 6.375 |
| CVE-2022-24769 | 5.9 | 5.1 | 0.001550000 | 3.125 |
| CVE-2018-13374 | 4.3 | 5.3 | 0.022300000 | 3.500 |
| CVE-2023-45364 | 5.3 | 6.9 | 0.000800000 | 3.620 |
| CVE-2018-7408 | 7.8 | 8.5 | 0.000420000 | 6.375 |
| CVE-2021-3631 | 6.3 | 7.2 | 0.000630000 | 3.250 |
| CVE-2023-45369 | 4.3 | 5.3 | 0.000530000 | 4.375 |
| CVE-2023-38497 | 7.3 | 7.0 | 0.000420000 | 5.500 |
| CVE-2023-5077 | 7.5 | 8.7 | 0.000640000 | 8.620 |
| CVE-2019-15752 | 7.5 | 7.5 | 0.005480000 | 7.250 |
| CVE-2019-5543 | 7.8 | 8.5 | 0.000420000 | 5.750 |
| CVE-2024-27108 | 6.8 | 7.0 | 0.000430000 | 4.620 |
| CVE-2019-1376 | 6.5 | 7.1 | 0.001930000 | 5.250 |
| CVE-2019-1313 | 6.5 | 7.1 | 0.001930000 | 5.0 |
| CVE-2020-1056 | 8.1 | 8.5 | 0.001760000 | 6.375 |
| CVE-2021-32101 | 8.2 | 8.8 | 0.003290000 | 6.500 |
| CVE-2021-25318 | 8.8 | 8.7 | 0.000870000 | 5.875 |
| CVE-2019-8071 | 9.8 | 9.3 | 0.002830000 | 6.620 |
| CVE-2020-0563 | 7.8 | 8.5 | 0.000440000 | 5.375 |
| CVE-2021-22149 | 8.8 | 8.7 | 0.001040000 | 4.0 |
| CVE-2021-38483 | 6.0 | 6.8 | 0.000440000 | 4.500 |
| CVE-2022-21475 | 5.9 | 5.8 | 0.000540000 | 3.750 |
| CVE-2022-31465 | 7.8 | 8.5 | 0.000420000 | 6.750 |
| CVE-2021-22716 | 7.8 | 8.5 | 0.000980000 | 6.620 |
| CVE-2022-43773 | 8.8 | 8.7 | 0.001040000 | 4.375 |
| CVE-2023-30512 | 6.5 | 7.1 | 0.000580000 | 6.125 |
| CVE-2023-25817 | 8.1 | 7.2 | 0.000810000 | 5.875 |
| CVE-2023-47564 | 8.0 | 8.5 | 0.000500000 | 5.0 |
| CVE-2023-50292 | 7.5 | 8.7 | 0.001120000 | 6.0 |
| CVE-2024-30208 | 6.3 | 4.8 | 0.000430000 | 6.125 |
| CVE-2023-7261 | 7.3 | 7.0 | 0.000650000 | 5.875 |
| CVE-2024-33499 | 9.1 | 9.4 | 0.000430000 | 6.875 |
| CVE-2024-2905 | 6.2 | 6.9 | 0.000450000 | 4.500 |
| CVE-2023-6179 | 7.8 | 8.5 | 0.000420000 | 4.500 |
| CVE-2024-24910 | 7.8 | 8.5 | 0.000430000 | 5.500 |
| CVE-2023-23767 | 8.2 | 9.3 | 0.000430000 | 5.875 |
| CVE-2023-46141 | 9.8 | 9.3 | 0.001710000 | 9.620 |

# Нормализованные оценки критичности уязвимостей

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| --- | --- | --- | --- | --- |
| Уязвимость | Норм. CVSS 3.1 | Норм. CVSS 4.0 | Норм. EPSS | Норм. OWASP |
| CVE-2018-12131 | 0.50 | 0.10 | 0.00044 | 0.51 |
| CVE-2019-0804 | 0.50 | 0.53 | 0.00259 | 0.91 |
| CVE-2018-12396 | 0.61 | 0.51 | 0.02231 | 0.55 |
| CVE-2019-13682 | 0.88 | 0.86 | 0.00129 | 0.38 |
| CVE-2019-13681 | 0.43 | 0.51 | 0.00091 | 0.56 |
| CVE-2019-13679 | 0.33 | 0.46 | 0.00067 | 0.82 |
| CVE-2019-13677 | 0.65 | 0.69 | 0.00091 | 0.99 |
| CVE-2019-13676 | 0.43 | 0.51 | 0.00109 | 0.70 |
| CVE-2019-13668 | 0.74 | 0.82 | 0.00110 | 0.59 |
| CVE-2019-13665 | 0.65 | 0.69 | 0.00260 | 0.61 |
| CVE-2019-13664 | 0.65 | 0.69 | 0.00093 | 0.61 |
| CVE-2019-13662 | 0.65 | 0.69 | 0.00093 | 0.96 |
| CVE-2019-13683 | 0.65 | 0.69 | 0.00110 | 0.40 |
| CVE-2019-13659 | 0.43 | 0.51 | 0.00109 | 0.60 |
| CVE-2019-13727 | 0.88 | 0.86 | 0.00600 | 0.80 |
| CVE-2019-13738 | 0.65 | 0.69 | 0.00288 | 0.49 |
| CVE-2019-13697 | 0.65 | 0.69 | 0.00110 | 0.96 |
| CVE-2019-11748 | 0.65 | 0.69 | 0.00359 | 0.53 |
| CVE-2020-13696 | 0.44 | 0.48 | 0.00042 | 0.84 |
| CVE-2020-15708 | 0.78 | 0.85 | 0.00045 | 0.42 |
| CVE-2017-7821 | 0.98 | 0.93 | 0.00514 | 0.62 |
| CVE-2020-6562 | 0.58 | 0.69 | 0.02891 | 0.74 |
| CVE-2020-26932 | 0.43 | 0.53 | 0.00088 | 0.47 |
| CVE-2020-17490 | 0.55 | 0.68 | 0.00048 | 0.55 |
| CVE-2021-33586 | 0.43 | 0.53 | 0.00060 | 0.96 |
| CVE-2018-7169 | 0.53 | 0.69 | 0.00081 | 0.76 |
| CVE-2014-10402 | 0.61 | 0.69 | 0.00051 | 0.64 |
| CVE-2022-24769 | 0.59 | 0.51 | 0.00155 | 0.31 |
| CVE-2018-13374 | 0.43 | 0.53 | 0.02230 | 0.35 |
| CVE-2023-45364 | 0.53 | 0.69 | 0.00080 | 0.36 |
| CVE-2018-7408 | 0.78 | 0.85 | 0.00042 | 0.64 |
| CVE-2021-3631 | 0.63 | 0.72 | 0.00063 | 0.33 |
| CVE-2023-45369 | 0.43 | 0.53 | 0.00053 | 0.44 |
| CVE-2023-38497 | 0.73 | 0.70 | 0.00042 | 0.55 |
| CVE-2023-5077 | 0.75 | 0.87 | 0.00064 | 0.86 |
| CVE-2019-15752 | 0.75 | 0.75 | 0.00548 | 0.72 |
| CVE-2019-5543 | 0.78 | 0.85 | 0.00042 | 0.57 |
| CVE-2024-27108 | 0.68 | 0.70 | 0.00043 | 0.46 |
| CVE-2019-1376 | 0.65 | 0.71 | 0.00193 | 0.53 |
| CVE-2019-1313 | 0.65 | 0.71 | 0.00193 | 0.50 |
| CVE-2020-1056 | 0.81 | 0.85 | 0.00176 | 0.64 |
| CVE-2021-32101 | 0.82 | 0.88 | 0.00329 | 0.65 |
| CVE-2021-25318 | 0.88 | 0.87 | 0.00087 | 0.59 |
| CVE-2019-8071 | 0.98 | 0.93 | 0.00283 | 0.66 |
| CVE-2020-0563 | 0.78 | 0.85 | 0.00044 | 0.54 |
| CVE-2021-22149 | 0.88 | 0.87 | 0.00104 | 0.40 |
| CVE-2021-38483 | 0.60 | 0.68 | 0.00044 | 0.45 |
| CVE-2022-21475 | 0.59 | 0.58 | 0.00054 | 0.38 |
| CVE-2022-31465 | 0.78 | 0.85 | 0.00042 | 0.68 |
| CVE-2021-22716 | 0.78 | 0.85 | 0.00098 | 0.66 |
| CVE-2022-43773 | 0.88 | 0.87 | 0.00104 | 0.44 |
| CVE-2023-30512 | 0.65 | 0.71 | 0.00058 | 0.61 |
| CVE-2023-25817 | 0.81 | 0.72 | 0.00081 | 0.59 |
| CVE-2023-47564 | 0.80 | 0.85 | 0.00050 | 0.50 |
| CVE-2023-50292 | 0.75 | 0.87 | 0.00112 | 0.60 |
| CVE-2024-30208 | 0.63 | 0.48 | 0.00043 | 0.61 |
| CVE-2023-7261 | 0.73 | 0.70 | 0.00065 | 0.59 |
| CVE-2024-33499 | 0.91 | 0.94 | 0.00043 | 0.69 |
| CVE-2024-2905 | 0.62 | 0.69 | 0.00045 | 0.45 |
| CVE-2023-6179 | 0.78 | 0.85 | 0.00042 | 0.45 |
| CVE-2024-24910 | 0.78 | 0.85 | 0.00043 | 0.55 |
| CVE-2023-23767 | 0.82 | 0.93 | 0.00043 | 0.59 |
| CVE-2023-46141 | 0.98 | 0.93 | 0.00171 | 0.96 |

# Среднеквадратичная оценка критичности уязвимостей

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| Уязвимость | Среднеквадратичная оценка |
| CVE-2018-12131 | 0.36 |
| CVE-2019-0804 | 0.58 |
| CVE-2018-12396 | 0.48 |
| CVE-2019-13682 | 0.64 |
| CVE-2019-13681 | 0.44 |
| CVE-2019-13679 | 0.50 |
| CVE-2019-13677 | 0.68 |
| CVE-2019-13676 | 0.48 |
| CVE-2019-13668 | 0.63 |
| CVE-2019-13665 | 0.56 |
| CVE-2019-13664 | 0.56 |
| CVE-2019-13662 | 0.68 |
| CVE-2019-13683 | 0.51 |
| CVE-2019-13659 | 0.45 |
| CVE-2019-13727 | 0.73 |
| CVE-2019-13738 | 0.53 |
| CVE-2019-13697 | 0.68 |
| CVE-2019-11748 | 0.54 |
| CVE-2020-13696 | 0.53 |
| CVE-2020-15708 | 0.61 |
| CVE-2017-7821 | 0.74 |
| CVE-2020-6562 | 0.58 |
| CVE-2020-26932 | 0.42 |
| CVE-2020-17490 | 0.52 |
| CVE-2021-33586 | 0.59 |
| CVE-2018-7169 | 0.58 |
| CVE-2014-10402 | 0.56 |
| CVE-2022-24769 | 0.42 |
| CVE-2018-13374 | 0.38 |
| CVE-2023-45364 | 0.47 |
| CVE-2018-7408 | 0.66 |
| CVE-2021-3631 | 0.51 |
| CVE-2023-45369 | 0.41 |
| CVE-2023-38497 | 0.58 |
| CVE-2023-5077 | 0.72 |
| CVE-2019-15752 | 0.64 |
| CVE-2019-5543 | 0.64 |
| CVE-2024-27108 | 0.54 |
| CVE-2019-1376 | 0.55 |
| CVE-2019-1313 | 0.54 |
| CVE-2020-1056 | 0.67 |
| CVE-2021-32101 | 0.68 |
| CVE-2021-25318 | 0.68 |
| CVE-2019-8071 | 0.75 |
| CVE-2020-0563 | 0.64 |
| CVE-2021-22149 | 0.65 |
| CVE-2021-38483 | 0.51 |
| CVE-2022-21475 | 0.45 |
| CVE-2022-31465 | 0.67 |
| CVE-2021-22716 | 0.67 |
| CVE-2022-43773 | 0.66 |
| CVE-2023-30512 | 0.57 |
| CVE-2023-25817 | 0.62 |
| CVE-2023-47564 | 0.63 |
| CVE-2023-50292 | 0.65 |
| CVE-2024-30208 | 0.50 |
| CVE-2023-7261 | 0.58 |
| CVE-2024-33499 | 0.74 |
| CVE-2024-2905 | 0.52 |
| CVE-2023-6179 | 0.62 |
| CVE-2024-24910 | 0.64 |
| CVE-2023-23767 | 0.69 |
| CVE-2023-46141 | 0.83 |

# Вероятность успеха реализации единичной атаки

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| Уязвимость | Вероятность успеха |
| CVE-2018-12131 | 0.00981 |
| CVE-2019-0804 | 0.01584 |
| CVE-2018-12396 | 0.01312 |
| CVE-2019-13682 | 0.01745 |
| CVE-2019-13681 | 0.01184 |
| CVE-2019-13679 | 0.01358 |
| CVE-2019-13677 | 0.01857 |
| CVE-2019-13676 | 0.01312 |
| CVE-2019-13668 | 0.01698 |
| CVE-2019-13665 | 0.01531 |
| CVE-2019-13664 | 0.01531 |
| CVE-2019-13662 | 0.01833 |
| CVE-2019-13683 | 0.01396 |
| CVE-2019-13659 | 0.01217 |
| CVE-2019-13727 | 0.01991 |
| CVE-2019-13738 | 0.01446 |
| CVE-2019-13697 | 0.01833 |
| CVE-2019-11748 | 0.01470 |
| CVE-2020-13696 | 0.01439 |
| CVE-2020-15708 | 0.01668 |
| CVE-2017-7821 | 0.02020 |
| CVE-2020-6562 | 0.01581 |
| CVE-2020-26932 | 0.01128 |
| CVE-2020-17490 | 0.01402 |
| CVE-2021-33586 | 0.01600 |
| CVE-2018-7169 | 0.01569 |
| CVE-2014-10402 | 0.01520 |
| CVE-2022-24769 | 0.01140 |
| CVE-2018-13374 | 0.01041 |
| CVE-2023-45364 | 0.01279 |
| CVE-2018-7408 | 0.01788 |
| CVE-2021-3631 | 0.01371 |
| CVE-2023-45369 | 0.01100 |
| CVE-2023-38497 | 0.01562 |
| CVE-2023-5077 | 0.01949 |
| CVE-2019-15752 | 0.01743 |
| CVE-2019-5543 | 0.01749 |
| CVE-2024-27108 | 0.01465 |
| CVE-2019-1376 | 0.01488 |
| CVE-2019-1313 | 0.01472 |
| CVE-2020-1056 | 0.01813 |
| CVE-2021-32101 | 0.01855 |
| CVE-2021-25318 | 0.01859 |
| CVE-2019-8071 | 0.02041 |
| CVE-2020-0563 | 0.01727 |
| CVE-2021-22149 | 0.01765 |
| CVE-2021-38483 | 0.01374 |
| CVE-2022-21475 | 0.01233 |
| CVE-2022-31465 | 0.01814 |
| CVE-2021-22716 | 0.01805 |
| CVE-2022-43773 | 0.01781 |
| CVE-2023-30512 | 0.01548 |
| CVE-2023-25817 | 0.01673 |
| CVE-2023-47564 | 0.01723 |
| CVE-2023-50292 | 0.01758 |
| CVE-2024-30208 | 0.01359 |
| CVE-2023-7261 | 0.01587 |
| CVE-2024-33499 | 0.02005 |
| CVE-2024-2905 | 0.01399 |
| CVE-2023-6179 | 0.01680 |
| CVE-2024-24910 | 0.01734 |
| CVE-2023-23767 | 0.01862 |
| CVE-2023-46141 | 0.02250 |