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# 2024-Q3 Complete VCPU Release Notes

A Waratek VCPU rule-pack is a file containing multiple ARMR mods and ARMR patches that offer vendor functional protection against vulnerabilities in the Java Virtual Machine. The list shown below itemises each CVE showing the CPU year/month, CVE identifier, and CVSS severity score.

## Environment

Operating System		Windows Server x86_64 Enterprise Linux Server x86_64
Java Version		openjdk-Java6 jrookit-Java6 hotspot-Java6 openjdk-Java7 hotspot-Java7 openjdk-Java8 hotspot-Java8
Waratek		waratek-secure-25.0.0-b17

## CVE List

CPU	CVE	CVSS Severity
2013 APRIL	CVE-2013-1537	10
2013 JUNE	CVE-2013-2461	7.5
2013 JUNE	CVE-2013-2457	5.0
2013 OCTOBER	CVE-2013-5830	10
2013 OCTOBER	CVE-2013-5802	7.5
2013 OCTOBER	CVE-2013-5823	5.0
2013 OCTOBER	CVE-2013-5780	4.3
2014 JANUARY	CVE-2014-0423	5.5
2014 APRIL	CVE-2014-0460	5.8
2015 JULY	CVE-2015-4748	7.6
2015 JULY	CVE-2015-2601	5.0
2015 JULY	CVE-2015-2659	5.0

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2015 OCTOBER	CVE-2015-4868	7.6
2015 OCTOBER	CVE-2015-4872	5.0
2016 JANUARY	CVE-2016-0475	5.8
2016 APRIL	CVE-2016-3425	5.0
2017 JANUARY	CVE-2017-3253	7.5
2017 JANUARY	CVE-2016-5546	7.5
2017 JANUARY	CVE-2017-3252	5.8
2017 JANUARY	CVE-2016-5547	5.3
2017 JANUARY	CVE-2016-5552	5.3
2017 APRIL	CVE-2017-3511	7.7
2017 APRIL	CVE-2017-3526	5.9
2017 APRIL	CVE-2017-3533	3.7
2017 APRIL	CVE-2017-3544	3.7
2017 JULY	CVE-2017-10116	8.3
2017 JULY	CVE-2017-10078	8.1
2017 JULY	CVE-2017-10115	7.5
2017 JULY	CVE-2017-10118	7.5
2017 JULY	CVE-2017-10243	6.5
2017 JULY	CVE-2017-10135	5.9
2017 JULY	CVE-2017-10108	5.3
2017 OCTOBER	CVE-2017-10285	9.6
2017 OCTOBER	CVE-2017-10388	7.5
2017 OCTOBER	CVE-2017-10356	6.2
2017 OCTOBER	CVE-2017-10281	5.3
2017 OCTOBER	CVE-2017-10355	5.3
2017 OCTOBER	CVE-2017-10295	4.0
2017 OCTOBER	CVE-2017-10345	3.1
2018 JANUARY	CVE-2018-2633	8.3

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2018 JANUARY	CVE-2018-2637	7.4
2018 JANUARY	CVE-2018-2618	5.9
2018 JANUARY	CVE-2018-2603	5.3
2018 JANUARY	CVE-2018-2657	5.3
2018 JANUARY	CVE-2018-2599	4.8
2018 JANUARY	CVE-2018-2678	4.3
2018 JANUARY	CVE-2018-2588	4.3
2018 JANUARY	CVE-2018-2663	4.3
2018 JANUARY	CVE-2018-2579	3.7
2018 APRIL	CVE-2018-2794	7.7
2018 APRIL	CVE-2018-2798	5.3
2018 APRIL	CVE-2018-2796	5.3
2018 APRIL	CVE-2018-2799	5.3
2018 APRIL	CVE-2018-2797	5.3
2018 APRIL	CVE-2018-2795	5.3
2018 APRIL	CVE-2018-2815	5.3
2018 APRIL	CVE-2018-2800	4.2
2018 JULY	CVE-2018-2938	9.0
2018 JULY	CVE-2018-2952	3.7
2018 OCTOBER	CVE-2018-3183	9.0
2018 OCTOBER	CVE-2018-3149	8.3
2018 OCTOBER	CVE-2018-3180	5.6
2018 OCTOBER	CVE-2018-3214	5.3
2018 OCTOBER	CVE-2018-3139	3.1
2019 JANUARY	CVE-2019-2426	3.7
2019 APRIL	CVE-2019-2602	7.5
2019 APRIL	CVE-2019-2684	5.9
2019 JULY	CVE-2019-2762	5.3

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2019 JULY	CVE-2019-2769	5.3
2019 JULY	CVE-2019-2816	4.8
2019 JULY	CVE-2019-2766	3.1
2019 JULY	CVE-2019-2842	3.7
2019 JULY	CVE-2019-2786	3.4
2019 OCTOBER	CVE-2019-2989	6.8
2019 OCTOBER	CVE-2019-2958	5.9
2019 OCTOBER	CVE-2019-2975	4.8
2019 OCTOBER	CVE-2019-2964	3.7
2019 OCTOBER	CVE-2019-2973	3.7
2019 OCTOBER	CVE-2019-2978	3.7
2019 OCTOBER	CVE-2019-2981	3.7
2019 OCTOBER	CVE-2019-2894	3.7
2019 OCTOBER	CVE-2019-2983	3.7
2019 OCTOBER	CVE-2019-2933	3.1
2020 JANUARY	CVE-2020-2604	8.1
2020 JANUARY	CVE-2020-2601	6.8
2020 JANUARY	CVE-2020-2590	3.7
2020 JANUARY	CVE-2020-2593	4.8
2020 JANUARY	CVE-2020-2654	3.7
2020 JANUARY	CVE-2020-2583	3.7
2020 APRIL	CVE-2020-2816	7.5
2020 APRIL	CVE-2020-2781	5.3
2020 APRIL	CVE-2020-2830	5.3
2020 APRIL	CVE-2020-2800	4.8
2020 APRIL	CVE-2020-2773	3.7
2020 APRIL	CVE-2020-2757	3.7
2020 APRIL	CVE-2020-2756	3.7

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2020 APRIL	CVE-2020-2755	3.7
2020 APRIL	CVE-2020-2754	3.7
2020 JULY	CVE-2020-14621	5.3
2020 JULY	CVE-2020-14556	4.8
2020 JULY	CVE-2020-14577	3.7
2020 JULY	CVE-2020-14578	3.7
2020 JULY	CVE-2020-14579	3.7
2020 OCTOBER	CVE-2020-14779	3.7
2020 OCTOBER	CVE-2020-14781	3.7
2020 OCTOBER	CVE-2020-14797	3.7
2021 JANUARY	CVE-2020-14803	5.3
2021 APRIL	CVE-2021-2161	5.9
2021 JULY	CVE-2021-2432	3.7
2021 JULY	CVE-2021-2341	3.1
2021 OCTOBER	CVE-2021-35567	6.8
2021 OCTOBER	CVE-2021-35559	5.3
2021 OCTOBER	CVE-2021-35586	5.3
2021 OCTOBER	CVE-2021-35561	5.3
2021 OCTOBER	CVE-2021-35565	5.3
2021 OCTOBER	CVE-2021-35578	5.3
2021 OCTOBER	CVE-2021-35603	3.7
2022 JANUARY	CVE-2022-21248	3.7
2022 JANUARY	CVE-2022-21282	5.3
2022 JANUARY	CVE-2022-21283	5.3
2022 JANUARY	CVE-2022-21294	5.3
2022 JANUARY	CVE-2022-21296	5.3
2022 JANUARY	CVE-2022-21340	5.3
2022 JANUARY	CVE-2022-21341	5.3

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2022 APRIL	CVE-2022-21476	7.5
2022 APRIL	CVE-2022-21434	5.3
2022 APRIL	CVE-2022-21443	3.7
2022 JULY	CVE-2022-21371	7.5
2022 JULY	CVE-2022-34169	7.5
2022 OCTOBER	CVE-2022-21626	5.3
2022 OCTOBER	CVE-2022-21619	3.7
2023 JANUARY	CVE-2023-21830	5.3
2023 JANUARY	CVE-2023-21843	3.7
2023 APRIL	CVE-2023-21938	3.7
2023 APRIL	CVE-2023-21939	5.3
2023 APRIL	CVE-2023-21968	3.7
2023 APRIL	CVE-2023-21937	3.7
2023 APRIL	CVE-2023-21930	7.4
2023 JULY	CVE-2023-22049	3.7
2023 OCTOBER	CVE-2023-22067	5.3
2024 JANUARY	CVE-2024-20945	4.7
2024 JANUARY	CVE-2024-20926	5.9
2024 APRIL	CVE-2024-21085	3.7