

UNCLASSIFIED



BIND 9.x STIG REVISION HISTORY

Version 2, Release 2

23 July 2021

Developed by DISA for the DoD

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R2	- BIND 9.x STIG, V2R1	- BIND-9X-001040, BIND-9X-001041 - Added note about needing a configure syslog and local file channel entry for every defined category.	23 July 2021
V2R1	- BIND 9.x STIG, V1R9	- DISA migrated the BIND 9.x STIG to a new content management system. The new content management system renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V1R8 to V2R1. - BIND-9X-001060 - Modified requirement fix to verify dnssec-enable is set to yes also. Added verbiage regarding dnssec-validation set to auto.	22 January 2021
V1R9	- BIND 9.x STIG, V1R8	V-72377, V-72381, V-72383 - Clarified syntax of logging directive.	24 April 2020
V1R8	- BIND 9.x STIG, V1R7	- V-72471 - Added verbiage about DNSSEC awareness when forwarding all queries to ERS. - V-72453, V-72469, V-72471, V-72495, V-72497 - Modified requirement to add ECDSAP256SHA256 to allowed algorithms. - V-72365 - Modified requirement to allow for latest supported version of BIND when BIND is installed as part of a specific vendor implementation where the vendor maintains the BIND patches.	24 January 2020
V1R7	- BIND 9.x STIG, V1R6	- V-72475 - Modified allowed validity signature time to be in sync with SOA expiration according to DNSSEC RFC.	26 July 2019
V1R6	- BIND 9.x STIG, V1R5	- V-72495 - Added permissions clarification to Check content. - V-72497 - Added permissions clarification to Check content. - V-72519 - Added note about DREN server as allowed for forwarding recursive server traffic.	26 April 2019
V1R5	- BIND 9.x STIG, V1R4	- V-72421 - Modified Check content verbiage to include caveat that if the caching server is ONLY forwarding to the DISA	25 January 2019

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		<p>ERS for query resolution and if they are not authoritative for ANY zones, DNSSEC awareness is not required since the ERS will do that checking.</p> <ul style="list-style-type: none"> - V-72429 - Modified Check content verbiage to be a NA for BIND servers acting as a recursive server role only. - V-72453 - Removed any ZSK private keys existing on the server other than the one corresponding to the active ZSK pair. - V-72475 - Modified Check content to include "If the server is in a classified network, this is Not Applicable." - V-72501 - Modified Check content to include "If the server is in a classified network, this is Not Applicable." - V-72503 - Modified Check content to include "If the server is in a classified network, this is Not Applicable." 	
V1R4	- BIND 9.x STIG, V1R3	- V72445, V72471, Modified CCI reference to remove CCI-000366.	27 April 2018
V1R3	- BIND 9.x STIG, V1R2	<ul style="list-style-type: none"> - V-72409, Added Vulnerability Discussion verbiage to clarify. Modified check content to be in concurrence with V-72411. - V-72411, Changed Rule Title and requirement. Added Vulnerability Discussion verbiage to support change. Modified check and fix for clarity. - V-72503, Added note for NA finding if using for internal, reserved IP space only. 	26 January 2018
V1R2	- BIND 9.x STIG, V1R1	<ul style="list-style-type: none"> - Updated: V-72407; Added "allow-recursion {none;};" to the check and fix statements. - Updated: V-72409; Adjusted the check and fix statements to use "notify explicit" and "also-notify". - Updated: V-72421, V-72443, V-72445, V-72447, V-72449, V-72451, V-72453, V-72455, V-72457, V-72459, V-72471, V-72495, V-72497, V-72503; Adjusted BIND DNSSEC requirement(s) to state DNSSEC is not required on a classified network. 	28 July 2017

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Revision Number	Document Revised	Description of Change	Release Date
		- Updated: V-72473, V-72477; Adjusted the check and fix to allow for file ownership by the named process account. - Updated: Overview; Adjusted the Overview document to state DNSSEC is not required on a classified network.	
V1R1	- N/A	- Initial Release.	15 September 2016