

14.03.2022

Test Report

WHO Operational Acceptance Test
DDCCG-Gateway-API-Test - Rel.1.0



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Test Basics DDCCG Gateway

- DDCCG basis documentation: Online-version, updated and committed on Feb 22, 2022:
<https://github.com/WorldHealthOrganization/ddcc-gateway/blob/fbfdcdb/docs/Architecture.md>
- DDCCG-Gateway-API-Test
 - Release-Version 1.0: 23.02.2022 – 11.03.2022
- Environment: AKS-Azure-TSI
- Tested Versions:
 - DDCCG-Gateway-Version: 1.5.0-3ff69c8



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Summary: DDCCG-Gateway-API-Test incl. unchanged part from DCCG-GW

- The Gateway-API-Test has been executed on Release 1.0 and is documented in JIRA-XRAY
- Following test results were established:

Key	Summary	Version	Planned start date	Planned end date	Test Environments	#Test Executions	#Test runs	Total Tests	PASS	TODO	EXECUTING	FAIL	ABORTED	Manual
TXR-5912	WHO_DDCCG_TP_GW_API_Rel_1.0	WHO_Rel_1.0			AZURE_TSI	1	32	32	20	0	0	0	12	32
TXR-4985	WHO_DDCCG_TP_Integration_GW_API_Unchanged_Part_Rel_1.0	WHO_Rel_1.0			AZURE_TSI	1	50	50	50	0	0	0	0	50

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Summary: List of failed and aborted test cases and tickets

- Following 12 test cases are aborted because the referred features are not required anymore in the final version of the architecture document:

TC-ID	Testcase	Status	Defect/ Comment
TXR-5898	WHO_GW_API_MetaData_Authorized_Download_Of_Federated_MetaData	ABORTED	This feature is not required anymore in the final version of the architecture document: https://github.com/WorldHealthOrganization/ddcc-gateway/blob/fbfdcdb/docs/Architecture.md
TXR-5896	WHO_GW_API_MetaData_Download_Of_Federated_Federator_List_Between_Federations	ABORTED	sea above.
TXR-5895	WHO_GW_API_MetaData_Download_Of_Federated_Gateway_List_Between_Federations	ABORTED	sea above.
TXR-5894	WHO_GW_API_MetaData_Download_Of_Federated_Signatures	ABORTED	sea above.
TXR-5897	WHO_GW_API_MetaData_Unauthorized_Try_To_Download_Of_Federated_Data_Between_Federations	ABORTED	sea above.
TXR-5854	WHO_GW_API_TrustIssuer_Delete_Uploaded_TrustIssuerCert_With_DELETE_API	ABORTED	sea above. Additional info: Import and maintenance of Trust Issuer will be organized via onboarding process and not via using API provided.
TXR-5855	WHO_GW_API_TrustIssuer_Delete_Uploaded_TrustIssuerCert_With_POST_API	ABORTED	sea above.
TXR-5853	WHO_GW_API_TrustIssuer_Distribution_TrustIssuerCert_To_SecGW_AND_To_Countries	ABORTED	sea above.
TXR-5856	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Delete_TrustIssuerCert	ABORTED	sea above.
TXR-5859	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Upload_Of_Not_Own_TrustIssuerCert	ABORTED	sea above.
TXR-5860	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Upload_TrustIssuerCert_Of_Other_Country_But_With_Authorized_Access	ABORTED	sea above.
TXR-5864	WHO_GW_API_Reference_Delete_Uploaded_Reference_with_POST_API	ABORTED	sea above.

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Test Details for DDCCG-Gateway API Test (1/4)

Key	Summary	Latest Status
TXR-5843	WHO_GW_API_Certificate_Up_and_Download_from_Country	PASS
TXR-5844	WHO_GW_API_Certificate_Data_Distribution_Between_Countries	PASS
TXR-5845	WHO_GW_API_Certificate_Delete_Uploaded_Trustlist_With_DELETE_API	PASS
TXR-5846	WHO_GW_API_Certificate_Delete_Uploaded_Trustlist_With_POST_API	PASS
TXR-5848	WHO_GW_API_Certificate_Unauthorized_Try_To_Delete_Trustlist	PASS
TXR-5849	WHO_GW_API_Certificate_Unauthorized_Try_To_Download_Trustlist	PASS
TXR-5850	WHO_GW_API_Certificate_Unauthorized_Try_To_Upload_Not_Own_Certificate	PASS
TXR-5851	WHO_GW_API_Certificate_Unauthorized_Try_To_Upload_Certificate_Of_Other_Country_But_With_Authorized_Access	PASS
TXR-5852	WHO_GW_API_TrustIssuer_Download_Trusted_Issuer	PASS
TXR-5853	WHO_GW_API_TrustIssuer_Distribution_TrustIssuerCert_To_SecGW_AND_To_Countries	ABORTED



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Test Details for DDCCG-Gateway API Test (2/4)

Key	Summary	Latest Status
TXR-5854	WHO_GW_API_TrustIssuer_Delete_Uploaded_TrustIssuerCert_With_DELETE_API	ABORTED
TXR-5855	WHO_GW_API_TrustIssuer_Delete_Uploaded_TrustIssuerCert_With_POST_API	ABORTED
TXR-5856	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Delete_TrustIssuerCert	ABORTED
TXR-5858	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Download_TrustIssuerCert	PASS
TXR-5859	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Upload_Of_Not_Own_TrustIssuerCert	ABORTED
TXR-5860	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Upload_TrustIssuerCert_Of_Other_Country_But_With_Authorized_Access	ABORTED
TXR-5861	WHO_GW_API_Reference_Up_And_Download_Reference	PASS
TXR-5862	WHO_GW_API_Reference_Distribution_Reference_To_SecGW_And_To_Countries	PASS
TXR-5863	WHO_GW_API_Reference_Delete_Uploaded_Reference_with_DELETE_API	PASS
TXR-5864	WHO_GW_API_Reference_Delete_Uploaded_Reference_with_POST_API	ABORTED



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Test Details for DDCCG-Gateway API Test (3/4)

Key	Summary	Latest Status
TXR-5865	WHO_GW_API_Reference_Unauthorized_Try_To_Delete_Reference	PASS
TXR-5866	WHO_GW_API_Reference_Unauthorized_Try_To_Download_Reference	PASS
TXR-5867	WHO_GW_API_Reference_Unauthorized_Try_To_Upload_Of_Not_Own_Reference	PASS
TXR-5868	WHO_GW_API_Reference_Unauthorized_Try_To_Upload_Reference_Of_Other_Country_But_With_Authorized_Access	PASS
TXR-5888	WHO_GW_API_Federation_Certificate_Up_and_Download_Certificates_Between_Federations	PASS
TXR-5892	WHO_GW_API_Federation_TrustIssuer_Up_and_Download_TrustIssuerCert_Between_Federations	PASS
TXR-5893	WHO_GW_API_Federation_Reference_Up_and_Download_References_Between_Federations	PASS
TXR-5894	WHO_GW_API_MetaData_Download_Of_Federated_Signatures	ABORTED
TXR-5895	WHO_GW_API_MetaData_Download_Of_Federated_Gateway_List_Between_Federations	ABORTED
TXR-5896	WHO_GW_API_MetaData_Download_Of_Federated_Federator_List_Between_Federations	ABORTED



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Test Details for DDCCG-Gateway API Test (4/4)

Key	Summary	Latest Status
TXR-5897	WHO_GW_API_MetaData_Unauthorized_Try_To_Download_Of_Federated_Data_Between_Federations	ABORTED
TXR-5898	WHO_GW_API_MetaData_Authorized_Download_Of_Federated_MetaData	ABORTED



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Test Details for DCCG-Gateway API Regression Test (1/5)

Key	Summary	Requirements	Latest Status
TXR-2073	INT_DGCG_get_trustlist_with_specific_type_and_country		PASS
TXR-2072	INT_DGCG_get_trustlist_with_specific_type		PASS
TXR-2071	INT_DGCG_get_trustlist		PASS
TXR-2070	INT_DGCG_neg_delete_a_dsc_with_client_certificate_of_another_country		PASS
TXR-2069	INT_DGCG_neg_delete_a_dsc_with_unauthorized_client_certificate		PASS
TXR-2066	INT_DGCG_neg_delete_a_dsc_not_in_database		PASS
TXR-2065	INT_DGCG_delete_a_dsc	TXR-2114	PASS
TXR-2063	INT_DGCG_neg_upload_duplicate_dsc		PASS
TXR-2062	INT_DGCG_neg_upload_dsc_wrong_format		PASS
TXR-2061	INT_DGCG_neg_upload_dsc_with_mismatched_Certificates		PASS

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Test Details for DCCG-Gateway API Regression Test (2/5)

Key	Summary	Requirements	Latest Status
TXR-2060	INT_DGCG_neg_upload_dsc_with_unauthorized_client_certificate		PASS
TXR-2059	INT_DGCG_upload_dsc		PASS
TXR-2860	INT_DGCG_upload_valid_Rule		PASS
TXR-2861	INT_DGCG_neg_upload_rule_with_unauthenticated_certificate		PASS
TXR-2862	INT_DGCG_neg_upload_rule_with_authentication_certificate_of_another_country		PASS
TXR-2863	INT_DGCG_update_Rule_to_a_new_version		PASS
TXR-2864	INT_DGCG_neg_update_Rule_with_lower_version_than_the_old_rule		PASS
TXR-2865	INT_DGCG_neg_update_Rule_with_version_not_using_semver		PASS
TXR-2866	INT_DGCG_get_list_of_onboarded_countries		PASS
TXR-2867	INT_DGCG_download_all_Rules		PASS



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Test Details for DCCG-Gateway API Regression Test (3/5)

Key	Summary	Requirements	Latest Status
TXR-2868	INT_DGCG_neg_get_list_of_onboarded_countries_with_unauthenticated_certificate		PASS
TXR-2869	INT_DGCG_download_Rules_with_unauthenticated_certificate		PASS
TXR-2870	INT_DGCG_delete_Rule		PASS
TXR-2872	INT_DGCG_neg_delete_Rule_of_another_country		PASS
TXR-2873	INT_DGCG_neg_delete_Rule_with_unauthenticated_NBTLS		PASS
TXR-2874	INT_DGCG_delete_Rule_not_in_database		PASS
TXR-2875	INT_DGCG_neg_upload_Rule_with_uploader_country_in_wrong_format		PASS
TXR-2876	INT_DGCG_neg_upload_rule_with_wrong_uploader_country		PASS
TXR-2877	INT_DGCG_neg_upload_acceptance_rule_with_ValidFrom_less_than_48h_in_the_future		PASS
TXR-2878	INT_DGCG_neg_upload_rule_with_ValidTo_less_than_120h_in_the_future		PASS



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Test Details for DCCG-Gateway API Regression Test (4/5)

Key	Summary	Requirements	Latest Status
TXR-2879	INT_DGCG_neg_upload_rule_with_description_not_available		PASS
TXR-2880	INT_DGCG_neg_upload_rule_with_description_filled_with_one_language_without_english		PASS
TXR-2881	INT_DGCG_neg_upload_rule_with_description_having_an_invalid_language		PASS
TXR-2882	INT_DGCG_neg_upload_rule_which_version_doesn't_follow_semVer		PASS
TXR-2883	INT_DGCG_neg_upload_rule_which_schema_version_doesn't_follow_semVer		PASS
TXR-2884	INT_DGCG_Updating_a_rule_automatically_removes_the_old_version		PASS
TXR-2885	INT_DGCG_get_all_valuesets		PASS
TXR-2886	INT_DGCG_get_specifig_Valueset		PASS
TXR-2887	INT_DGCG_get_valueset_with_unauthenticated_NBTLS		PASS
TXR-3199	INT_DGCG_delete_Rule_with_alias_endpoint		PASS

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Test Details for DCCG-Gateway API Regression Test (5/5)

Key	Summary	Requirements	Latest Status
TXR-3031	INT_DGCG_neg_upload_rule_with_description_text_length_smaller_than_20_characters		PASS
TXR-3032	INT_DGCG_update_Rule_to_a_new_version_and_ValidFrom_later_than_old_rule		PASS
TXR-3200	INT_DGCG_delete_a_dsc_with_alias_endpoint		PASS
TXR-3209	INT_DGCG_upload_valid_reference_with_cms_header		PASS
TXR-3006	INT_DGCG_neg_Value_of_ValidFrom_must_be_within_2_weeks_from_today		PASS
TXR-3007	INT_DGCG_neg_Value_of_ValidFrom_must_be_in_future_of_today		PASS
TXR-3004	INT_DGCG_neg_upload_rule_with_the_Identifier_of_another_Country		PASS
TXR-3005	INT_DGCG_neg_Value_of_ValidFrom_must_be_before_value_of_ValidTo		PASS
TXR-3090	INT_DGCG_neg_upload_rule_with_CertificateType_not_matching_Rule_Identifier		PASS
TXR-3213	INT_DGCG_RAT_valueset_equal_to_JRE_database		PASS



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