

Test specification Gateway-API-Revocation

TC-ID	Testcase	Description	Manual test steps		
TXR-4896	INT_DCCG Revocation list download	Download the revocation list with an authorized NBTLS certificate	Step	Input/Data	Expected Results
			1 GET /revocation-list	valid NBTLS cert	HTTP 200 OK
			2 Validate schema of JSON response	downloaded list	schema validation passes
TXR-4897	INT_DCCG Revocation list download forbidden	Download the revocation list with an unauthorized or invalid NBTLS certificate	Step	Input/Data	Expected Results
			1 GET /revocation-list	invalid NBTLS cert	Error message, no sensitive data in response
			2 GET /revocation-list	valid NBTLS of unauthorized country	Error message, no sensitive data in response
TXR-4898	INT_DCCG Revocation batch upload type SIGNATURE	Upload a revocation batch of type SIGNATURE Verify that it appears in the batch list and download it.	Step	Input/Data	Expected Results
			1 Create a batch with 10000 entries Expiration: 2 days		
			2 POST /revocation-list	CMS of batch signed with NBUP key	HTTP 201 Batch ID is generated
			3 GET /revocation-list		new Batch ID is in list
			4 GET /revocation-list/<batchID>		List
			5 Check if revocation batch is in ETag header	ETag header	equals Batch ID
TXR-4900	INT_DCCG Revocation batch upload fails bc wrong country	The Revocation list upload fails because the country in the payload is different from the one signing the upload	Step	Input/Data	Expected Results
			1 Create a revocation list		
			2 Attempt to upload the revocation list		upload fails
			3 Check that no new entry appears in revocation list overview		
TXR-4901	INT_DCCG Revocation batch upload fails bc expired	The Revocation list upload fails because the revocation list is already expired when uploaded	Step	Input/Data	Expected Results
			1 Create a revocation list		
			2 Attempt to upload the revocation list		upload fails
			3 Check that no new entry appears in revocation list overview		
TXR-4902	INT_DCCG Revocation batch upload fails bc list with more than 1000 entries.	The Revocation list upload fails because the revocation list is too big (list with more than 1000 entries).	Step	Input/Data	Expected Results
			1 Create a revocation list		
			2 Attempt to upload the revocation list		upload fails
			3 Check that no new entry appears in revocation list overview		
TXR-4903	INT_DCCG Revocation batch upload fails bc schema invalid	The Revocation list upload fails because the revocation list schema is invalid (missing field)	Step	Input/Data	Expected Results
			1 Create a revocation list		
			2 Attempt to upload the revocation list		upload fails
			3 Check that no new entry appears in revocation list overview		
TXR-4904	INT_DCCG Revocation batch delete	Delete a previously uploaded revocation batch	Step	Input/Data	Expected Results
			1 Select a previously uploaded batch ID		
			2 DELETE /revocation-list	["batchId" : "... "]	OK status
			3 Check that batch id is marked as deleted		
TXR-4905	INT_DCCG Revocation batch delete alternative endpoint	Delete a previously uploaded revocation batch	Step	Input/Data	Expected Results
			1 Select a previously uploaded batch ID		
			2 POST /revocation-list/delete	["batchId" : "... "]	OK status

			3	Check that batch is marked as deleted in list		
TXR-4906	INT_DCCG Revocation batch download forbidden	Download the revocation batch with an unauthorized or invalid NBTLS certificate	Step		Input/Data	Expected Results
			1	GET /revocation-list/<batchId>	invalid NBTLS cert	Error message, no sensitive data in response
			2	GET /revocation-list/<batchId>	valid NBTLS of unauthorized country	Error message, no sensitive data in response
TXR-4907	INT_DCCG Revocation batch delete fails bc wrong country	Country A: Try to delete a previously uploaded revocation batch from an another Country B!	Step		Input/Data	Expected Results
			1	Select a previously uploaded batch ID, which is uploaded by a country A.		
			2	Try to DELETE /revocation-list by a Country B for a batch with a batchID, which is uploaded by country A.	["batchId" : "..."]	Error message
			3	Check that batch id is not marked as deleted		
TXR-5580	INT_DCCG Revocation batch download forbidden for non EU	Download the revocation batch with an unauthorized or invalid NBTLS certificate	Step		Input/Data	Expected Results
			1	Upload a revocation batch with EU country	Revocation batch	Upload is OK
			2	GET /revocation-list/<batchId>	valid NBTLS of authorized non EU country	Error message, no sensitive data in response
TXR-5702	INT_DCCG Revocation list download_more_than_1000_batches	- CASE: there are more than 1000 batches already uploaded/posted on the GW and are ready for download by member states (f.e. 1002) - Download the revocation list with an authorized NBTLS certificate	Step		Input/Data	Expected Results
			1	GET /revocation-list	valid NBTLS cert	HTTP 200 OK
			2	Validate schema of JSON response	downloaded list	schema validation passes; Value of the "More" field is "TRUE"
			3	Get/Revocation-list with setting the "If-Modifier-Since" in the Request-Header with the last entry received date.	valid NBTLS cert	HTTP 200 ok
			4	Validate schema of JSON response	downloaded list of rest batches	schema validation passes; Value of the "More" field is "FALSE"
TXR-6004	INT_DCCG Revocation batch upload type UCI	Upload a revocation batch of type UCI Verify that it appears in the batch list and download it.	Step		Input/Data	Expected Results
			1	Create a batch with 1000 entries with the same Expiration: 30 days		
			2	POST /revocation-list	CMS of batch signed with NBUP key	HTTP 201 Batch ID is generated
			3	GET /revocation-list		new Batch ID is in list
			4	GET /revocation-list/<batchID>		List
			5	Check if revocation batch is in ETag header	ETag header	equals Batch ID
TXR-6005	INT_DCCG Revocation batch upload type COUNTRYCODEUCI	Upload a revocation batch of type COUNTRYCODEUCI Verify that it appears in the batch list and download it.	Step		Input/Data	Expected Results
			1	Create a batch with 1000 entries Expiration: 365 days		
			2	POST /revocation-list	CMS of batch signed with NBUP key	HTTP 201 Batch ID is generated
			3	GET /revocation-list		new Batch ID is in list
			4	GET /revocation-list/<batchID>		List

			5	Check if revocation batch is in ETag header	ETag header	equals Batch ID
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Test specification Gateway-API-Regression-Part

TC-ID	Testcase	Description	Manual test steps		
TXR-2059	INT_DGCG_upload_dsc	Upload a DSC of a country	Step	Input/Data	Expected Results
TXR-2060	INT_DGCG_neg_upload_dsc_with_unauthorize	Upload a DSC of a country with an unauthorized client	Step	Input/Data	Expected Results
TXR-2061	INT_DGCG_neg_upload_dsc_with_mismatched	Upload a DSC signed with CSCA certificate of a different	Step	Input/Data	Expected Results
TXR-2062	INT_DGCG_neg_upload_dsc_wrong_format	Upload a DSC of a country with the wrong format to trigger Error	Step	Input/Data	Expected Results
TXR-2063	INT_DGCG_neg_upload_duplicate_dsc	Upload a DSC of a country with a UUID which is already in the	Step	Input/Data	Expected Results
TXR-2065	INT_DGCG_delete_a_dsc	delete DSC of a country	Step	Input/Data	Expected Results
TXR-2066	INT_DGCG_neg_delete_a_dsc_not_in_databas	delete a dsc of a country which is not in the database	Step	Input/Data	Expected Results
TXR-2069	INT_DGCG_neg_delete_a_dsc_with_unauthoriz	delete a dsc of a country with a client certificate which is not	Step	Input/Data	Expected Results
TXR-2070	INT_DGCG_neg_delete_a_dsc_with_client_cert	delete a DSC of another country with the client certificate not	Step	Input/Data	Expected Results
TXR-2071	INT_DGCG_get_trustlist	Get all trusted certificates	Step	Input/Data	Expected Results
TXR-2072	INT_DGCG_get_trustlist_with_specific_type	Get all trusted public keys of a specific type	Step	Input/Data	Expected Results
TXR-2073	INT_DGCG_get_trustlist_with_specific_type_an	Get trusted public keys with a specific type (for example CSCA)	Step	Input/Data	Expected Results
TXR-2860	INT_DGCG_upload_valid_Rule	Upload a valid Rule	Step	Input/Data	Expected Results
TXR-2861	INT_DGCG_neg_upload_rule_with_unauthentic	Upload a Rule with an unauthenticated certificate. There should	Step	Input/Data	Expected Results
TXR-2862	INT_DGCG_neg_upload_rule_with_authenticati	Upload a Rule with a NBTLS certificate of another country.	Step	Input/Data	Expected Results
TXR-2863	INT_DGCG_update_Rule_to_a_new_version	Update a Rule created to a new version.	Step	Input/Data	Expected Results
TXR-2864	INT_DGCG_neg_update_Rule_with_lower_vers	Update a Rule with a Rule lower than the current version. There	Step	Input/Data	Expected Results
TXR-2865	INT_DGCG_neg_update_Rule_with_version_no	Update a Rule without following the semantic versioning scheme	Step	Input/Data	Expected Results
TXR-2866	INT_DGCG_get_list_of_onboarded_countries	Get all onboarded countries. Should have at least the own	Step	Input/Data	Expected Results
TXR-2867	INT_DGCG_download_all_Rules	Download Rules of all Countries.	Step	Input/Data	Expected Results
TXR-2868	INT_DGCG_neg_get_list_of_onboarded_countri	Get all onboarded countries with unauthenticated certificate.	Step	Input/Data	Expected Results
TXR-2869	INT_DGCG_download_Rules_with_unauthentic	Get Rules from any country with an unauthenticated NBTLS.	Step	Input/Data	Expected Results
TXR-2870	INT_DGCG_delete_Rule	Delete a Rule. This should be no problem as Invalidation Rules	Step	Input/Data	Expected Results
TXR-2872	INT_DGCG_neg_delete_Rule_of_another_coun	Delete a Rule of another country. This should not be possible.	Step	Input/Data	Expected Results
TXR-2873	INT_DGCG_neg_delete_Rule_with_unauthentic	Delete a Rule with unauthenticated certificate. This should not	Step	Input/Data	Expected Results
TXR-2874	INT_DGCG_delete_Rule_not_in_database		Step	Input/Data	Expected Results
TXR-2875	INT_DGCG_neg_upload_Rule_with_uploader_c	Country attribute in a Rule should be like "en". Otherwise there	Step	Input/Data	Expected Results
TXR-2876	INT_DGCG_neg_upload_rule_with_wrong_uplo	Upload a Rule from another country. There should be an error.	Step	Input/Data	Expected Results
TXR-2877	INT_DGCG_neg_upload_acceptance_rule_with	Upload an Acceptance Rule which is valid ealier than 48h. There	Step	Input/Data	Expected Results
TXR-2878	INT_DGCG_neg_upload_rule_with_ValidTo_les	Upload a Rule which is valid less than 72h. There should be an	Step	Input/Data	Expected Results
TXR-2879	INT_DGCG_neg_upload_rule_with_description_	A Rule must have a description. An empty description should be	Step	Input/Data	Expected Results
TXR-2880	INT_DGCG_neg_upload_rule_with_description_	A Rule must have a description in english. Only having a	Step	Input/Data	Expected Results
TXR-2881	INT_DGCG_neg_upload_rule_with_description_	Languages of a Rule should have the formatting like "en" or "en-	Step	Input/Data	Expected Results
TXR-2882	INT_DGCG_neg_upload_rule_which_version_d	Rule Version should be created with semantic versioning (like	Step	Input/Data	Expected Results
TXR-2883	INT_DGCG_neg_upload_rule_which_schema_v	Rule Schema Version should be created with semantic	Step	Input/Data	Expected Results
TXR-2884	INT_DGCG_Updating_a_rule_automatically_re	After a rule is updated and valid the old rule should not be in the	Step	Input/Data	Expected Results
TXR-2885	INT_DGCG_get_all_valuesets	Get All Valuesets. Response code should be 200.	Step	Input/Data	Expected Results
TXR-2886	INT_DGCG_get_specifig_Valueset	Get data of a specific Valueset. The test first downloads all	Step	Input/Data	Expected Results
TXR-2887	INT_DGCG_get_valueset_with_unauthenticated		Step	Input/Data	Expected Results
TXR-3004	INT_DGCG_neg_upload_rule_with_the_Identifie	Upload a Rule with the Identifier of another Country	Step	Input/Data	Expected Results
TXR-3005	INT_DGCG_neg_Value_of_ValidFrom_must_be	Value of ValidFrom must be before value of ValidTo	Step	Input/Data	Expected Results
TXR-3006	INT_DGCG_neg_Value_of_ValidFrom_must_be	Value of ValidFrom must be within 2 weeks from today	Step	Input/Data	Expected Results
TXR-3007	INT_DGCG_neg_Value_of_ValidFrom_must_be	Test that the Gateway responds with an error message if the	Step	Input/Data	Expected Results
TXR-3031	INT_DGCG_neg_upload_rule_with_description_	A Rule must have a description. Those descriptions must have a	Step	Input/Data	Expected Results
TXR-3032	INT_DGCG_update_Rule_to_a_new_version_a	Update a Rule created to a new version and ValidFrom value	Step	Input/Data	Expected Results
TXR-3090	INT_DGCG_neg_upload_rule_with_CertificateT	Upload a Acceptance Rule where the CertificateType is not	Step	Input/Data	Expected Results
TXR-3199	INT_DGCG_delete_Rule_with_alias_endpoint	Delete a Rule by using the POST endpoint. This is used so that	Step	Input/Data	Expected Results
TXR-3200	INT_DGCG_delete_a_dsc_with_alias_endpoint	Delete a DSC certificate of a country by using the POST	Step	Input/Data	Expected Results
TXR-3209	INT_DGCG_upload_valid_Rule_with_cms_head	The content type header of rules normally in the test is	Step	Input/Data	Expected Results
TXR-3213	INT_DGCG_RAT_valueset_equal_to_JRE_data	The National Backend should update the RAT Valuesets from	Step	Input/Data	Expected Results

TXR-4524	INT_IssApp_Create_QR- Code_TEST_VAC_REC_Regression	Regression test of the creation of the QR-codes for TEST-, VAC- and REC-certificates with the available value-sets .	Step	Input/Data	Expected Results
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