

The following document outlines the API structure for the SSL certificate plans by Comodo.

a. Add

Places an SSL Certificate order for the specified domain name. After successful addition, you must call the enroll API in order to get the verified SSL certificate.

URL	/sslcert/add
HTTP Method	POST
Input parameters	• domain-name (String) • months (Integer) • customer-id (Integer) • plan-id (Integer) • invoice-option (String)
Response schema	{"entityid":Order_Id,"description":Domain_Name,"actionstatus":Action_Status_Of_Add_Action,"actionstatusdesc":Action_Status_Description,"actiontypedesc":Action_Type_Description,"status":Request_Status,"eaqid":Action_Id,"actiontype":Add_Action_Type}
Example response	{"entityid":"0","description":" domainname.com ","actionstatus":"InvoicePaid","actionstatusdesc":"Your Order will be processed by our automatic provisioning system in the next 5-10 minutes.","actiontypedesc":"Addition of {plan_name} for domainname.com for 12 months","status":"Success","eaqid":"0","actiontype":"Add"}

b. Enroll

Submits your SSL certificate application to the Certificate Authority – Comodo. Once placed, Comodo will perform an email-based verification process before issuing the certificate.

URL	/sslcert/enroll
HTTP Method	POST
Input parameters	• order-id (Integer), • csr (String), • verification-email (String)
Response schema	{"status":Request_Status}
Example response	{"status":"success"}

c. Renew

Renews an existing SSL Certificate Order. After successful renewal, you must call the enroll API in order to get the verified SSL certificate.

URL	/sslcert/renew
------------	----------------

HTTP Method	POST
Input parameters	- order-id (Integer), - months (Integer), - invoice-option (String)
Response schema	<pre>{ "entityid": "Order_Id", "description": "Domain_Name", "actionstatus": "Action_Status_Of_Renew_Action", "actionstatusdesc": "Action_Status_Description", "actiontypedesc": "Action_Type_Description", "status": "Request_Status", "eaqid": "Action_Id", "actiontype": "Renew_Action_Type" }</pre>
Example response	<pre>{ "entityid": "0", "description": "domainname.com", "actionstatus": "InvoicePaid", "actionstatusdesc": "Your Order will be processed by our automatic provisioning system in the next 5-10 minutes.", "actiontypedesc": "Renewal of {plan_name} for domainname.com for 12 months", "status": "Success", "eaqid": "0", "actiontype": "Renew" }</pre>

d. Reissue

Reissues an existing SSL Certificate Order.

URL	/sslcert/reissue
HTTP Method	POST
Input parameters	- order-id (Integer), - csr (String), - verification-email (String)
Response schema	<pre>{ "entityid": "Order_Id", "description": "Domain_Name", "actionstatus": "Action_Status_Of_Reissue_Action", "actionstatusdesc": "Action_Status_Description", "actiontypedesc": "Action_Type_Description", "status": "Request_Status", "eaqid": "Action_Id", "actiontype": "Reissue_Action_Type" }</pre>
Example response	<pre>{ "entityid": "0", "description": "domainname.com", "actionstatus": "WAITING_FOR_VERIFICATION", "actionstatusdesc": "Verification is pending", "actiontypedesc": "Reissue cert for domainname domainname.com", "status": "Success", "eaqid": "0", "actiontype": "Reissue" }</pre>

e. Delete

Deletes an existing SSL Certificate Order.

URL	/sslcert/delete
HTTP Method	POST
Input parameters	order-id (Integer)
Response schema	<pre>{ "entityid": "Order_Id", "description": "Domain_Name", "actionstatus": "Action_Status_Of_Delete_Action", "actionstatusdesc": "Action_Status_Description", "actiontypedesc": "Action_Type_Description", "status": "Request_Status", "eaqid": "Action_Id", "actiontype": "Delete_Action_Type" }</pre>

Example response	{ "entityid": "0", "description": " domainname.com ", "actionstatus": "BegunExecution", "actionstatusdesc": "Your Order will be deleted by our automatic provisioning system in the next 5-10 minutes.", "actiontypedesc": "Deletion of domainname.com ", "status": "Success", "eaqid": "0", "actiontype": "DeleteOrder" }
-------------------------	--

f. Get Details

Gets the details of an existing SSL Certificate Order.

URL	/sslcert/details
HTTP Method	GET
Input parameters	order-id (Integer)
Response schema	{ "entityid": Order_Id, "isOrderSuspendedUponExpiry": Order_Suspended_Due_To_Expiry, "productcategory": Product_Category, "planid": Plan_Id_Of_Order, "productkey": Product_Key, "allowdeletion": Deletion_Allowed, "orderSuspendedByParent": Order_Suspended_By_Parent, "parentkey": Reseller_Chain_By_Reseller_Id, "currentstatus": Order_Status, "isImmediateReseller": Order_Belongs_To_Direct_Customer, "eaqid": Action_Id, "endtime": Order_End_Time_In_Epoch, "orderstatus": Order_Locks, "creationtime": Order_Creation_Time_In_Epoch, "customerid": Customer_Id, "actioncompleted": Action_Completed_Time_In_Epoch, "entitytypeid": Entity_Type_Id_Of_Product, "description": Domain_Name, "domainname": Domain_Name, "orderid": Order_Id }
Example response	{ "entityid": "0", "isOrderSuspendedUponExpiry": "false", "recurring": "false", "productcategory": "hosting", "planid": 0, "productkey": "sslcert", "allowdeletion": "true", "orderSuspendedByParent": "false", "parentkey": "1_2_3", "currentstatus": "Active", "isImmediateReseller": "true", "eaqid": "0", "endtime": "1234567890", "orderstatus": [], "creationtime": "1234567890", "customerid": "0", "actioncompleted": "0", "entitytypeid": "0", "description": " domainname.com ", "domainname": " domainname.com ", "orderid": "0" }

g. Get OrderId

Gets the Order ID of an existing SSL Certificate Order.

URL	/sslcert/orderid
HTTP Method	GET
Input parameters	domain-name (String)
Response schema	Order_Id
Example response	12382

h. Search

Gets a list of SSL Certificate orders matching the search criteria.

URL	/sslcert/search
HTTP Method	GET
Input parameters	• Required ○ no-of-records (Integer), ○ page-no (Integer) • Optional ○ order-id (Array of Integers) ○ reseller-id (Array of Integers) ○ customer-id (Array of Integers) ○ show-child-orders (Boolean) ○ status (Array of Strings) ○ domain-name (String) ○ creation-date-start (String) ○ creation-date-end (String) ○ expiry-date-start (String) ○ expiry-date-end (String) ○ order-by (Array of Strings)
Response schema	<pre>{"recsindb":Total_Records,"recsonpage":Records_Fetched_In_This_Request,Record_No:{"orders.orderid":Order_Id,"entity.customerid":Customer_Id,"entity.entityid":Order_Id,"orders.timestamp":Last_Modified_Time,"entity.entitytypeid":Entity_Type_Id_Of_Product,"entity.currentstatus":Order_Status,"entitytype.entitytypekey":Product_Key,"orders.creationtime":Order_Creation_Time_In_Epoch,"entitytype.entitytypename":Product_Name,"orders.creationdt":Order_Creation_Time_In_System_In_Epoch,"entity.description":Domain_Name}}</pre>
Example response	<pre>{"recsindb":"1","recsonpage":"1","1":{"orders.orderid":"0","entity.customerid":"0","entity.entityid":"0","orders.timestamp":"2014-12-04 21:00:40.041558+05:30","entity.entitytypeid":"0","entity.currentstatus":"Active","entitytype.entitytypekey":"sslcert","orders.creationtime":"1234567890","orders.paused":"false","entitytype.entitytypename":"SSL Certificate","orders.creationdt":"1234567890","entity.description":"domainname.com"}}</pre>

i. Get Plan Details

Gets details of all the plans for the SSL Certificate Product.

URL	/products/plan-details
HTTP Method	GET
Input parameters	None
Response schema	<pre>{Product_Key:{Plan_Id:{plan_name":Plan_Name,"plan_status":Plan_Status}}}</pre>

Example response	<pre>{"sslcert":{"1":{"plan_name":"Plan 1","plan_status":"Active"},"2":{"plan_name":"Plan 2","plan_status":"Active"},"3":{"plan_name":"Plan 3","plan_status":"Active"}}</pre>
-------------------------	---

j. Get Customer Price

Gets the customer pricing for the SSL Certificate Product.

URL	/products/customer-price
HTTP Method	GET
Response schema	{Product_Key:{"plans":{Plan_Id:{Action_Type:{Tenure_In_Months:Price}}}}
Example response	<pre>{"sslcert":{"plans":{"1":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}},"2":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}},"3":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}}}}</pre>

k. Get Reseller Price

Gets the sub-reseller pricing for the SSL Certificate Product.

URL	/products/reseller-price
HTTP Method	GET
Response schema	{Product_Key:{"plans":{Plan_Id:{Action_Type:{Tenure_In_Months:Price}}}}
Example response	<pre>{"sslcert":{"plans":{"1":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}},"2":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}},"3":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}}}}</pre>

l. Get Reseller Cost Price

Gets the cost price for the SSL Certificate Product.

URL	/products/reseller-cost-price
HTTP Method	GET
Response schema	{Product_Key:{"plans":{Plan_Id:{Action_Type:{Tenure_In_Months:Price}}}}
Example response	<pre>{"sslcert":{"plans":{"1":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}},"2":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}},"3":{"renew":{"36":0.0,"24":0.0,"12":0.0},"add":{"36":0.0,"24":0.0,"12":0.0}}}}</pre>

m. Change Verification Email

Changes the verification email that was sent to the Certificate Authority during the Add, Renew or Reissue calls.

URL	/sslcert/change-verification-email
HTTP Method	POST
Input parameters	• order-id (Integer) • new-verification-email (String)
Response schema	{"status":Request_Status}
Example response	{"status":"success"}