09:14:19   From Andreas Hirche (SAP) : Link to today's Mission in SAP Discovery Center: https://discovery-center.cloud.sap/missiondetail/3062

09:14:27   From SrinivasRao : Hello - Just that I am clear -- API Management service is completely backend agnostic, right ?

09:18:21   From Elijah Martinez : Thanks for the question Srinivas - If by Backend Agnostic, you mean that it doesn't depend on the vendor of the backend, then yes. SAP API Management can wrap any HTTP API (SOAP, REST, ODATA, GraphQL, etc.) regardless of who the provider is.

09:19:59   From SrinivasRao : great..Thanks…My question was more from the perspective if we can use it directly with ECC and not necessarily having S/4....but, you answer clarifies that we can directly use with ECC as backend and no add-on or anything is needed !

09:21:47   From Elijah Martinez : Absolutely :)

09:27:26   From Ranjan, Alok {PEP} : I am trying to use API management for S4HANA on premise system using cloud connector , but getting error.   "System is up and reachable. However, the ping check responded with code : 400; Message : Bad Request"

"

09:30:25   From SrinivasRao : I missed seeing -- where did you get these PDF's? (which tab of the mission)

09:30:30   From Joyer Cardoza : Hi,

In APIM, Create in API Designer supports importing OData metadata file.

However this does not work when metadata file has additional tags and attributes, for example metadata generated from SuccessFactors which has sap:createable ... attributes.

Any plans to support metadata files containing additional attributes generated by SAP Products?

09:30:32   From Gurpreet : APIs can be only consumed by these names users?

09:30:43   From Gurpreet : named*

09:31:23   From Elijah Martinez : @Alok -- Although it's difficult to diagnose such issues during a presentation I will try to talk through what happens that may cause this. When you create an API Provider in SAP API Management, and click "Test Connection" what actually happens is SAP API Management sends a HEAD request to the system address defined in the API Provider. Often a "400 error" is thrown if the system is not designed to accept / allow a HEAD request. This usually will not be a blocker for creating the API in the API Proxy creation step, but definitely it's good if you have SCC admin and Basis admin available to check any such errors.

09:31:29   From harsh : couldn't find this exercise manual... can someone tell where it is

09:32:01   From Sanjay Sharma : Hi any SAP Press book available ?

09:32:02   From Elijah Martinez : @Srinivas -- the exercises are under the Project Board once you have started the mission under the "Plan" subsection

09:32:26   From Elijah Martinez : Click into the individual steps and the files will be attached there including exercise description and exercises steps

09:34:17   From harsh : thank you

09:34:32   From SrinivasRao : thank you ! :)

09:35:04   From Elijah Martinez : @Joyer -- Usually APIs like the SFSF APIs which are in OData format can be added from API Provider, which will use the OData Metadata including tags to define the operations, without the need to import directly in to API Designer. To your 2nd question the API Designer is being refined now, however I recommend adding interesting feature suggestions like the one you made to our SAP Integration Suite Influence Campaign

09:35:10   From Elijah Martinez : You can access this here with an S# https://bit.ly/InfluenceCPIS

09:35:16   From Gurpreet : basic auth is the only authentication medium? are there any other possibility as well like using API keys?

09:36:13   From Elijah Martinez : @Gurpreet -- By default an API Proxy is an open exposure of an API backend. Any user can access the API. You can add additional security layers like API Key and other such items like Raghu is showing as well.

09:36:36   From S.Freilinger : Hi! We have productive Scenarios, where we do not use the API Management but rather directly call the OData Services (through SAPUI5), which are exposed by ECC Systems (Destination set up via Cloud Connector). Is this still a valid Scenario or would you suggest to add the API Management layer also here and if yes for which Major reason (as you can also consume the API through the UI5 app as far as I understood)? Best regards, Sebastian

09:36:55   From Elijah Martinez : @Sanjay yes we have an API Management SAP Press book available today, and volume 2 is in the process of writing right now, look forward to it soon :)

09:38:06   From Elijah Martinez : @Gurpreet -- Authentication mechanisms supported are primarily related to the backend system itself. However we can support Basic Auth, JWT tokens, API Keys, SAML Tokens, and more :)

09:38:52   From Souvik Karmakar : Question - Are these Sessions Recorded? Where can I refer to the recordings?

09:38:54   From Gurpreet : sounds good.. thanks Elijah

09:39:41   From Cecily Sorenson : Yes these calls are recorded :) You can find the recordings and upcoming episodes here: https://webinars.sap.com/2021-12-31-sap-btp-customer-value-network-global/en/garage1

09:40:29   From Vikas Kumar : After adding CPI Endpoint in API provider, we can't see them in Discover section. We need to add it manually. Any updates on this?

09:40:35   From Said Saad : How can you watch previous episodes of the serie?

09:41:18   From Cecily Sorenson : @Said you can find the recordings of previous episodes here: https://webinars.sap.com/2021-12-31-sap-btp-customer-value-network-global/en/garage1

09:41:24   From Elijah Martinez : @Sebastian -- A good question, and one which comes up often. I might recommend checking out the Integration Solution Advisory Methodology (ISAM) guides in order to help build an architectural integration viewpoint (see here: https://blogs.sap.com/2019/02/24/integration-solution-advisory-methodology-isa-m-define-integration-guidelines-for-your-organization/) .
But if I can share my own personal viewpoint, I would say that for a one-off or two-off scenario, Point-to-Point integration like UI5 -> S/4 API is perfectly fine. However if you are creating repeatable patterns of API consumption, and reuse of APIs, or orchestration of multiple APIs in applications, this will quickly become a headache to manage, and a tool like API Management can ease the discovery, analytics and orchestration of APIs.

09:43:25   From S.Freilinger : Hi Elijah, thanks a lot for the answer. I also thought that the "repeatable" point is probably a good argument, didn't think About the Orchestration aspect however. Also thanks for the link, definitly will check it out!

09:44:06   From Elijah Martinez : @Vikas -- This question can be for many reasons. Currently CPI Provider only allows for discovery of Integrations with endpoint type OData. This is on the roadmap to add SOAP / REST / OData as well. However the Integration will need to be an API type for Discover to work. Otherwise as you mentioned you will need to add the HTTP endpoint manually.

09:44:59   From Gurpreet : can you share the subscription cost or is it something client needs to negotiate directly with SAP?

09:45:06   From Vikas Kumar : Thanks Elizah :)

09:46:49   From Elijah Martinez : @Gurpreet - within the Discovery Center there are 2 major sections, 1) Missions 2) Services; if you go to the Services Area you can select SAP API Management which will including pricing details. However just FYI SAP API Management is no longer available independently, and will now be offered under the Integration Suite (which is also listed under the Discovery Center Services with Pricing information). Of course it's recommended to speak with an Sales Rep who may be able to negotiate depending on specifics.

09:47:06   From Aman Varshney : Question : Is API Management inspired/ hold some relation with Apigee?

09:48:08   From Elijah Martinez : Just to shortcut - here is a link to Integration SUite https://discovery-center.cloud.sap/serviceCatalog/integration-suite where you can find pricing

09:48:49   From Gurpreet : thank you

09:48:57   From Sonal Saurabh : How do we deploy API's proxy , Products and Applications created in non Prod tenant to a Prod Tenant ?

09:49:01   From Elijah Martinez : @Aman -- Yes SAP API Management was built in partnership with Apigee (Google) for the Runtime (Gateway) component. It has been integrated into the SAP BTP Integration Suite for designtime and usage with other SAP Integration tooling

09:49:10   From Aman Varshney : Question : How is the usage of SAP Graph v/s other SAP system api's available in API bsiness hub different?

09:50:09   From Elijah Martinez : @Sonal -- There are a number of transport mechanisms available in SAP API management. Direct Export/Import; via API Call (GET / POST), through our SDK, or with the BTP service Transport Management Service (cloud version of CTS+)

09:51:27   From Sonal Saurabh : @Elijah .... thanks for the information. Do we have any documentation on this ?

09:52:04   From Aman Varshney : Question : For monitoring the CI messages of different tenant using MPL API , what are the steps?

09:52:04   From Elijah Martinez : @Aman -- SAP Graph is still in Beta, but it will be a "free" service designed to harmonize all API access from SAP LoBs (SuccessFactors, Ariba, Concur, etc.) and create a unified definition for entities across SAP (such as "Customer"). It will be a layer living on top of the APIs surfaced directly from the LoBs on the API Business Hub.

09:52:22   From Ravi Babu Pallela : @RaviBabuPallela-- Can the API provider systems be non-SAP systems? other non-sap systems on AWS/Azure?

09:52:24   From Said Saad : Yes he did.

09:52:35   From Vikas Kumar : @Elizah - Can we please get access to this documentation? This will help in finishing entire exercise?

09:54:46   From Saurabh : On API test console, response code is coming as 200 but unable to see actual response data from ECC. It throws error related to custom IDP authentication (SAMLRequest). Is there a need of policy addition here?

09:55:31   From Devbrat Mishra : Where can we find the recording of this session ?

09:55:36   From Said Saad : I have question around SAP AI Business, not sure if its related to SAP BTP?

09:56:04   From Elijah Martinez : @Ravi -- Yes an API Provider can be for any HTTP endpoint, including systems on AWS / Azure, assuming that they are Internet accessible (or you have deployed SAP Cloud COnnector on the AWS / Azure environment)

09:57:43   From Elijah Martinez : @Aman -- Monitoring MPL API can be done via user role enabled to access the API, however the "Monitor" area will be 1:1 to the tenant, so it will have to be done in a separate app. An example was done by Sunny Kapoor with SAP Analytics Cloud as a customer Monitoring dashboard on top of the CPI MPL API

09:57:59   From Cecily Sorenson : https://webinars.sap.com/2021-12-31-sap-btp-customer-value-network-global/en/garage1

09:58:39   From SAMUMIR : Thanks much .

09:58:54   From Said Saad : Thanks.

09:59:13	From	Said Saad : yes
09:59:15	From	Hari Cahyadi : Thanks a lot
09:59:24	From	Devbrat Mishra : Thank you for this informative session
09:59:49	From	Saurabh : Thank you for the session
09:59:57	From	Heng Cheong Chan : Thank you for the session
10:00:01	From	Vikas Kumar : Thanks :)
10:00:02	From	Giridhar Gabbur : Thank you all for your time
10:00:05	From	Gaurav : Thank you very much...
10:00:15	From	NAGARAJ GIRIMALLAPPA : Thank You
10:00:38	From	Varun Khandelwal : Thank you
10:00:39	From	Srinivasa Patro : Thankyou