Hi Gurpreet,

Please find the responses from client in column 2 for the queries raised.

|  |  |
| --- | --- |
| UA Registration/Authentication 1. What are the UA authentication/authorization requirements from MOSIP? 2. For registering a UA in MOSIP, a unique code will be assigned,  public key will be attached ,  private key will be stored, and license key will be generated and provided? Please validate. 3. Auth/eKYC types will be tied to license key . As per our understanding UA can be tied to one/multiple license keys? Is there any change in this understanding? 4.Is the UA signature validated only by TSP or should be validated by MOSIP also? 5. Is there any time limit for the auth request from UA to reach MOSIP? | 1. Not sure what the question is? 2. Yes 3. No change 4. MOSIP should also validate 5. TSP is a proxy which adds a header, does some basic checks and meters the call, there should be minimal overhead. |
| TSP Registration/Authentication 1. What are the TSP authentication/authorization requirements from MOSIP? 2. While registering a TSP, a unique code will be associated and MOSIP will store static IPs and valid certificates of the TSP. Should TSP also be issued license key(s)?  3. If yes, Are there any permissions tied to a TSP license key or only the expiry of the license key needs to be validated? 4. No Mapping of UAs to TSPs will be maintained in MOSIP. Please confirm 5. Whitelisting of IP and certificate of UAs is not in MOSIP scope, TSP needs to handle it. Please confirm 6. ASA will not modify the request, ASA will only perform network level verifications and sign the message and send to MOSIP. Please validate | 1. Not sure what the question is. 2. Certificates or license keys will be used. Not both. 3. Only expiry of license key / certificate is checked. 4. If a UA is being issued a license key, maintaining an association with the TSP as an attribute should be simple. This can lead to additional security. Probably TSP's may register UAs via a self service portal some time in the future. 5. Correct. 6. Correct. Why are we using ASA and TSP terminology in a mixed fashion? let us stick to one. |

Regards,

Hema

**From:** Gurpreet Kaur Bagga   
**Sent:** Wednesday, January 16, 2019 7:09 PM  
**To:** Hemaprabha Sridharan <[Hemaprabha.Sridharan@mindtree.com](mailto:Hemaprabha.Sridharan@mindtree.com)>  
**Subject:** Queries on CR for ID Auth

Hi Hema,

Queries on CR #82 -

* Registration of UAs - attach public key to UAs, store their private key, generate and provide license key
* Registration of TSPs - store static IPs, valid certificates, license key – to be used by ID Auth to verify TSP
* No Mapping of UAs to TSPs will be maintained in MOSIP. Is this understanding correct?
* No authentication of TSPs will happen in MOSIP, we will only validate the request using TSP's digital signature. Is this understanding correct?
* How long will the request take to reach ID Auth from UAs?
* Whitelisting of IP and certificate of UAs is not in MOSIP scope, TSP needs to handle it
* Should TSP/ASA have license key associated to it i.e., should permissions be provided at TSP level also?
* Should we check TSP’s eligibility to access an Auth API based on an expiration time?
* It is assumed that ASA will not modify the request, ASA will only perform network level verifications and sign the message and send to MOSIP

Queries on CR #83 –

              Need more understanding on this.

Regards,

Gurpreet