

PRANIT Portal - Download Certificate File from DSC Token

(Portal Link: https://etender.powergrid.in)

Version History

Version No.	Release Date	Remarks
Version 1.0	06.03.2024	

- 1) Plug in the required DSC Token to your system.
- 2) Click on "Login" Button highlighted below.



3) Login to your DSC Token with your credentials. Click on OK.

👌 Entersafe PKI Manag	ger - ePass2003 - 160907			
	Certificate CN: Organization Name(O) Issuer(CN): Expired Date: SN: Key Usage:		Login	View Certificate
Token List	ntersafe PKI M	Ianager - ePass2003 - 160	8	
(g) CI 2332005	Pin to ePass2003		-1-1	
	Maria Grandiana ana a		nport	Export
	More functions are a	vallable after logging in		
	user PIN:	•••••		E/
A Delland		Enable soft keypoard	e User PIN	Change Token Name
Field	Vah	Ok Cancel		
Token Name	ePa			C
Manufacuerer	Feitian Technologies Co., L	.td		
Model	ePass2003Auto		Update	Analysis Tool
Serial Number	231B867A00110008			
Total Memory	63488			
Free Memory	35840	~		
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			Delete	Setung

4) Both Signing and Encryption Certificate will be visible to you in your User Certificates Folder.

🗞 Entersafe PKI Manager - ePass2003 - 160907 🛛 🕺 🕺						
	Certificate CN: Organization Name(O): Issuer(CN): Expired Date: SN: Key Usage:		Logout	View Certificate		
User Certifica HARSH P Public D Private Public D Private	ates PAREEK's e-Mudhra Sub CA for Class 3 (Key Key PAREEK's e-Mudhra Sub CA for Class 3 (Key Key	Organisation Organisation	Import	Export		
		Ch	ange User PIN	Change Token Name		
Field	Value	^ \@ 20				
Token Name	ePass2003			O		
Manufacuerer	Feitian Technologies Co., Ltd					
Model	ePass2003Auto		Update	Analysis Tool		
Serial Number	231B867A00110008	6 12				
Total Memory	63488					
Free Memory	35840	× 21 80				
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			Delete	security		

5) In order to check which one is Signing Certificate, Click on each Certificate and check the field "Key Usage/Certificate Type" in the table provided below the Token List.



6) As per the above screenshot, the selected Certificate is used for "Key Encipherment". Hence, this is an Encryption Certificate. We have to download "Signing Certificate", hence check another certificate by clicking on it.

🐌 Entersafe PKI Manager - e	Pass2003 - 160907		8
	Certificate CN:HARSH PAREEK Organization Name(O):POWER GRID CORPOR Issuer(CN):e-Mudhra Sub CA for Class 3 Expired Date:23-10-2021 SN:00 F0 F8 9E	Logout	View Certificate
HARSH PAREE	K's e-Mudhra Sub CA for Class 3 Organisation ^	Ū	合
	K's e-Mudhra Sub CA for Class 3 Organisation	Import	Export
Public Key			
In Thrace Ley	× 🧟		×/
<		E Strate O	200
COM SANA		Change User PIN	Change Token Name
Field	Value ^		
Applicant Name	HARSH PAREEK		C
Issuer Name	e-Mudhra Sub CA for Class 3 Organisation 2		AT.
Validity Period	2018-10-24 2021-10-23	Update	Analysis Tool
Key Usage/Ceritificate Type	Digital Signature, Non-Repudiation		
Serial Number	00 F0 F8 9E		
Container Name	0C406A67-94E4-4117-A57D-B7D7BF514AA v		
<	>	An only	a a state a sta
		Delete	Settind

7) As per the field, "Key Usage/Certificate Type" in the table provided below the Token List, the selected Certificate is used for "Digital Signature". Hence, it is the required "Signing Certificate.



8) Click on "Export" Button highlighted below, in order to download Signing Certificate File.

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	Certificate CN:HARSH PAREEK Organization Name(O):POWER GRID CORPOR Issuer(CN):e-Mudhra Sub CA for Class 3 Expired Date:23-10-2021 SN:00 F0 F8 9E	Logout	View Certificate
HARSH PAREE Public Key Private Key HARSH PAREE Public Key Private Key	K's e-Mudhra Sub CA for Class 3 Organisation	Import	Export
		Change User PIN	Change Token Name
Field	Value ^		
Applicant Name	HARSH PAREEK		t' ^o
Issuer Name	e-Mudhra Sub CA for Class 3 Organisation 20		ALC: NO
Validity Period	2018-10-24 2021-10-23	Update	Analysis Tool
Key Usage/Ceritificate Type	Digital Signature, Non-Repudiation		
Serial Number	00 F0 F8 9E		
Container Name	0C406A67-94E4-4117-A57D-B7D7BF514AA ~		
<	· · · · ·	Delete	Sotting

9) Select the location where you want to keep your .cer file and the required name. Click on "Save".

👌 Entersafe PKI Manager - e	Pass2003 - 160907		3
	Certificate CN:HARSH PAREEK Organization Name(O):POWER GRID CORPOR Issuer(CN):e-Mudhra Sub CA for Class 3 Expired Date:23-10-2021 SN:00 F0 F8 9E	Logout	View Certificate
HARSH Entersaf	e PKI Manager - ePass2003 - 160907 X		
Public Save in:	📃 Desktop 🗸 🎯 🏂 🔛 🗸	LŢŊ	
HARSH	^	Import	Export
Publi Priva	CD Drive (D:) es2003_180701 0 bytes free of 1.96 MB		
	Network	ge User PIN	Change Token Name
Field	~		
Applicant Name File name	Signature Certificate Save		D
Issuer Name Save as	type: certificate files(*.cer) V Cancel		
Validity Period		Update	Analysis Tool
Key Usage/Centificate Type	Digital Signature, Non-Repudiation		
Container Name	00 F0 F8 9E		
	00-100A07-71E1-4117-A37D-B7D7D7D7D714A2 0		
		Delete	Setting

10) File will be exported to selected location and pop-up will appear.



11) Login to the Portal https://etender.powergrid.in/ with your credentials.

PRANIT Portal (POWERGRID Reverse Auction and Integrated Tendering Portal)					
	पावर ग्रिंड कॉपोरेशन ऑफ इंडिया लिमिटेड (पाल सरकार का उपग) POWERGRID POWER GRID CORPORATION OF INDIA LIMITED (AGovernment of India Erkeptice)				
	User * Password * Check reCAPTCHA Challenge to Log On * I'm not a robot Privacy - Terms				
	Log On Guest Users Without Login May Click on Guest Button To View Details of Current Open Tenders/RFx Logon Problems? Get Support New Vendor? Register Now Guidelines and Help Documents for Bidders				
	Current Version : PRANIT 1.1 based on SAP SRM 7.04 <u>STOC Certification</u> 2021 © POWER GRID CORPORATION OF INDIA LIMITED. ALL RIGHTS RESERVED				

12) Click on DSC Mapping Tab.

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पावरगिड POWERGRID			
	History Favorite	es Personalize Vi	ew Help
	D	D	D
Manual and Video	Reports	DSC Mapping	RFx and Auction
Manual & Videos			
- Overview	Manu	aland Video > Ma	nual & Videos > Ove
Pre-Requisite System	stem Setting	lame 🚖	
13) Browse the	e Certificate Fil	le by Clicking or	"Browse" Button
पावरग्रिड POWERGRID			
	History Favorite	es Personalize Vi	ew Help
E	D		D
Manual and Video	Reports	DSC Mapping	RFx and Auction
Digital Signature Cer	tificate Mapping		
OSC Mapping > Digita	I Signature Certific	ate Mapping	
Digital Signature C	ertificate Mappin	g	
	oad Cartificata Fi	ile from DSC token	: Download Manual
Procedure to downl (Permitted file extens	sions for DSC Map	ping are .pem, .crt, .	cer, and .key.)

14) Upload the selected file by clicking on Upload Button.

पावरग्रिड POWERGRID					
Hack Forward Forward For	History Favorite	es Personalize V	iew Help		
Manual and Video	Reports	DSC Mapping	RFx and Auction		
Digital Signature Ce	ertificate Mapping				
SC Mapping > Digit	al Signature Certific	ate Mapping			
Digital Signature	Certificate Mappin	9			
Procedure to download Certificate File from DSC token : <u>Download Manual</u> (Permitted file extensions for DSC Mapping are .pem, .crt, .cer, and .key.)					
Select Certificate File for DSC Mapping*: C:\Users\60070105\Desk Browse					
Upload					

15) After Successful Mapping of Certificate, it will be visible in the table below.

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Hack Forward ▶ History Favorites Personalize View Help					
Manual and Video	Reports	DSC Mapping	RFx and Auction		
Digital Signature Certificate Mapping					
DSC Mapping > Digital Signature Certificate Mapping					

Di	Digital Signature Certificate Mapping						
Pro (Pe	Procedure to download Certificate File from DSC token : <u>Download Manual</u> (Permitted file extensions for DSC Mapping are .pem, .crt, .cer, and .key.)						
Sel	Select Certificate File for DSC Mapping*: Browse						
	Upload						
D	SC Mapping Detail	\$					
	Certificate S.No.	Valid Upto	Active	Upload Date/Time	Certificate Details		
	2DE20CC8A3A2	26.02.2023 06:41:45		31.12.2021 10:37:44	P=5b5c7b1ce243798c5f68792550c02f2c,		