Easi/Easiest Technical Manual

03-09-2016 www.cdslindia.com swarupv

Poblem:_ An Exception Occurred !!

Many times you see below error due to java applet not downloaded/Executed properly, Please follow some settings to get rid of it.



BROWSER SETTINGS

😪 Internet Properties 🔗 🗙
General Security Privacy Content Connections Programs Advanced
Home page — To create home page tabs, type each address on its own line.
about:Tabs
Use gurrent Use default Use new tab
Startup
${f C}$ Start with tabs from the last session
Start with home page
Tabs
Change how webpages are displayed in tabs.
Browsing history
Delete temporary files, history, cookies, saved passwords, and web form information.
✓ Delete browsing history on exit
<u>Delete</u> <u>S</u> ettings
Appearance
Colors Languages Fonts Accessibility
OK Cancel Apply



🔂 Trusted sites	×
You can add and remove websites from this zor this zone will use the zone's security settings.	ne. All websites in
Add this website to the zone:	
	Add
Websites:	
https://app.cdslindia.com	<u>R</u> emove
https://web.cdslindia.com	
Rquire server verification (https:) for all sites in this	s zone
	Close

<mark>JAVA SETTINGS</mark>

၌ Java Control Panel	_ [×			
Seneral Update Java Security Advanced					
About					
View version information about Java Control Panel.					
	A <u>b</u> out				
Network Settings					
Network settings are used when making Internet connections will use the network settings in your web browser. Only adv. modify these settings.	s. By default, Java anced users should				
Ne	twork Settings				
Temporary Internet Files					
Files you use in Java applications are stored in a special folde later. Only advanced users should delete files or modify the	er for quick executions se settings.	on			
Settings	<u>V</u> iew				
ок с	ancel <u>A</u> ppl	y			
emporary rifes settings					
Keep temporary files on my computer.					
i deep camporary mes on my comparent					
Location					
Select the location where temporary file	es are kept:				
ers\swarupv\AppData\LocalLow\Sun\.	Java\Deploym	ent\cad	he	C <u>h</u> ange	
Disk Space					
Select the compression level for JAR fil	es:	High		+	
Set the amount of disk space for storin	g temporary f	iles:		_	
	· · · · ·	l		1000 🕂	MB
	Delete Files		Re	estore Defa	ults

Delete Tem	nporary Files	×I		
Delete the following temporary files?				
 Applications and Applets Trace and Log Files 				
	OK Cancel			

🛓 Java Cor	ntrol Panel		_ 🗆 ×			
General Up	odate Java Security Ad	vanced				
Update N	lotification					
J)	The Java Update mechanism ensures you have the most updated version of the Java platform. The options below let you control how updates are obtained and applied.					
	Notify Me:	Before downloading	T			
	Check for Updates Au	tomatically	A <u>d</u> vanced,,,			
	Click the "Update Now" bu will appear in the system t cursor over the icon to se	itton below to check fo tray if an update is ava e the status of the upo	r updates. An icon iilable. Move the date.			
	Java Update was last run 10/9/15.	at 4:02 PM on	Update Now			
		ОК	Cancel <u>A</u> pply			

Java Update - Warning			×
You have chosen to never check for miss future security updates.	or update:	s and may	!
We strongly recommend letting Java periodically on the most secure and fastest Java experience.	check for newe Check I	er versions to ens	ure you have
Contraction Continue Continue			
Java Runtime Environment Settings			×
User System Platform Product Location F 1.6 1.6.0_34 http://java.s C:\Program	Path n Files\Java	Runtime Parame	eters Enabled
,	<u>F</u> ind	Add	<u>R</u> emove
		ОК	Cancel
General Update Java Security Advance Settings Debugging Debugging Show console O not start console O not start console Default Java for browsers Dava Plug-in Shortcut Creation JNLP File/MIME Association DRE Auto-Download Security Miscellaneous 	ed		
	ОК	Cancel	<u>A</u> pply

For JAVA 1.8 and above.

🛃 Java Control Panel	_ [] X						
General Update Java Security Advanced							
About View version information about Java Control Panel. Network Settings Network settings are used when making Internet connections. By defa settings in your web browser. Only advanced users should medify thes	About						
Temporary Internet Files Files you use in Java applications are stored in a special folder for quick advanced users should delete files or modify these settings.	Betwork Settings	User System	ne Environr	nent Settings	2		x
Java in the browser is enabled.		Platform 1.8	Product 1.8.0_45	Location http://java.s.	Path C: Program Nies Day	Runtme Parameters	Enabled
	Cancel	-			ğind	<u>A</u> 44	Genore Cancel

Enter <u>https://app.cdslindia.com</u> and <u>https://app.cdslindia.com</u> in security list.

General Update Java Security A	dvanced	1000000
Enable Java content in the browse	đ	
Security level for applications not on	the Exception Site list	
C Yery High		
Only Java applications identified and only if the certificate can be	d by a certificate from a trusted aut e verified as not revoked.	hority are allowed to run,
(F Bah		
Java applications identified by a the revocation status of the cer	s certificate from a trusted authorit, tificate cannot be verified.	r are allowed to run, even if
Exception Ste List Applications launched from the ste	es listed below will be allowed to rur	after the appropriate security
Exception Site Last Applications launched from the site promote. Intege://web.ode/nde.com/ https://www.tcs-ce.tcs.com/Admer	es listed below will be allowed to run	e after the appropriate security

SMART CARD SERVICE STOP/START

🖅 Run	×
Type the name of a program, folder, doo resource, and Windows will open it for y	cument, or Internet ou.
Open: services.msc	•
,	_
OK Cancel	<u>B</u> rowse
Services	_ 🗆 🗙
<u>File Action View H</u> elp	
Services (Local)	· · ·
Smart Card	Name Description Status
Stop the service	Sacondary Logon Enables star
Restart the service	Secure Socket Tun Provides su Started
Description	Security Accounts The startup Started
Manages access to smart cards read	Server Supports fil Started
stopped, this computer will be unable	Shell Hardware De Provides no Started
to read smart cards. If this service is disabled, any services that explicitly	Simple TCP/IP Ser Supports th Started
depend on it will fail to start.	Smart Card Remo Allows the s
	SNMP Trap Receives tra
	Sonv PC Compani Provides su Started
Extended Standard	
Smart Card Properties (Local Computer)	×
General Log On Recovery Dependencies	1
Service name: SCardSvr	
Display name: Smart Card	
Description: Manages access to smart cards read by this computer. If this service is stopped, this compu	ter 🖌
Path to executable: C:\Windows\system32\svchost.exe +k LocalServiceAndNoImpers	onation
Startup type: Automatic	•
Help me configure service startup options.	
Service status: Started	
Start Stop Pause Re-	sume
You can specify the start parameters that apply when you start the from here.	service
Start parameters:	
OK Cancel	

TEST TOKEN FROM :- <u>https://web.cdslindia.com/easieasiest/verifytoken.html</u>

Simple java test :-

1. <u>Remove Token</u>

2. Change setting for java console.

Control panel-> java ->advance ->show console

- 3. <u>Verify your token from below link</u> <u>https://web.cdslindia.com/easieasiest/verifytoken.html</u>
- 4. You should see the java console popup shown below. With message applet strted.

🛃 Java Console]
security: The OCSP support is disabled]
security: This OCSP End Entity validation is disabled	
security: Checking if certificate is in Deployment denied certificate store	
security: Checking if certificate is in Deployment permanent certificate store	
security: Checking if certificate is in Deployment permanent certificate store	
network: Cache entry not found [url: https://web.cdslindia.com/easieasiest/appletCo	
basic: Applet loaded.	
basic: Applet resized and added to parent container	
basic: PERF: AppletExecutionRunnable - applet.init() BEGIN ; jvmLaunch dt 22052545	
network: Cache entry not found [url: https://web.cdslindia.com/easieasiest/appletCo	
network: Cache entry not found [url: https://web.cdslindia.com/easieasiest/appletCo	
network: Cache entry not found [url: https://web.cdslindia.com/easieasiest/appletCo	
26 Sep 2016 09:58:19 [com.tcs.jie.signer.d] [INFO] - Logging Enabled : true	
26 Sep 2016 09:58:19 [JSignApplet] [INFO] - JSign object initialized successfully.	
basic: Applet initialized	
basic: Removed progress listener: sun.plugin.util.GrayBoxPainter\$GrayBoxProgressLi	
basic: Applet made visible	
basic: Starting applet	1
basic: completed perf rollup	Ш
basic: Applet started	Ш
basic: Told clients applet is started	11
<u> </u>	41
	Į
Clear Conv Close	
	J

- 5. If you don't see any popup or getting popup for etoken to enter password directly, even though token is removed then it seems to be java applet is blocked by your proxy/antivirus/firewall/out dated browser/some settings causing block.
- 6. First verify that any external applets are working fine or not. Use some below testing third party links.

http://javatester.org/version.html http://www.test-java.com/

you can also try with changing the browser to mozila firefox.

- 7. If applet downloaded successfully then you should see the popup for select device type instead popup for enter password.
- 8. Select proper device and connect the etoken and select drivers from system32 you should see popup for token password.