

Java Full Stack



## Descarga -> https://www.keycloak.org/downloads

# Downloads 17.0.0

For a list of community maintained extensions check out the Extensions page.

#### Server

Keycloak	Distribution powered by Quarkus	♣ ZIP (sha1)  ♣ TAR.GZ (sha1)
Keycloak WildFly (deprecated)	Distribution powered by WildFly	♣ ZIP (sha1)  ♣ TAR.GZ (sha1)
Container image	For Docker, Podman, Kubernetes and OpenShift	<b>©</b> Quay
Operator	For Kubernetes and OpenShift	<b>𝚱</b> OperatorHub



# Cambiar puerto KeyCloak Wildfly (opcional)

\keycloak-17.0.0\standalone\configuration\standalone.xml

# Encender KeyCloak Wildfly

© C\Windows\system32\cmd.exe			×
11:37:15,548 INFO [org.jboss.resteasy.resteasy_jaxrs.i18n] (ServerService Thread Pool 56) RESTEASY0022			
ss resource org.keycloak.services.resources.ThemeResource from Application class org.keycloak.services.res	ourc	es.Keyo	loa
kApplication			

computation
[13715,549 NHFO [org.jboss.resteasy\_nesteasy\_jaxrs.118n] (ServerService Thread Pool -- 56) RESTEASY002220: Adding sin
[leton resource org.keycloak.services.resources.RealmsResource from Application class org.keycloak.services.resources.Keycloakmolication

1.37.15/5.949 INFO [org.jboss.resteasy.resteasy.jasrs.118n] (ServerService Thread Pool - 50) RESTEASY002210: Adding provider singleton org.keycloaks.services.util.ObjectMapperResolver from Application class org.keycloaks.services.resources.K ycloakkoplication
1.377.5/5.949 INFO [org.jboss.resteasy.resteasy\_jasrs.118n] (ServerService Thread Pool - 56) RESTEASY002200: Adding sin

gleton resource org.keycloak.services.resources.WelcomeResource from Application class org.keycloak.services.resources.K vycloakkpplication 11:37:15,549 MIO [org.;]boss.resteasy.resteasy\_jaxrs.i18n] (ServerService Thread Pool -- 56) RESTEASY002220: Adding sin

11:37:15,349 INFO [org.]boss.resteasy.resteasy\_laxs.il8n] (ServerService Thread Pool -- 56) RESTASY002Z28: Adding sin gleton resource org.keycloak.services.resources.RobotsResource from Application class org.keycloak.services.resources.Ke ycloakApplication

11:37:15,540 INFO [org.jboss.resteasy\_nesteasy\_jaxrs.i18n] (ServerService Thread Pool -- 56) RESTEASY002220: Adding sin gleton resource org.keycloak.services.resources.admin.AdminRoot from Application class org.keycloak.services.resources.KeycloakApplication

11:37:15,734 INFO [org.wildfly.extension.undertow] (ServerService Thread Pool -- 56) WFLYUT0021: Registered web context
: '/auth' for server 'default-server'
13:37:15,771 lNFO [org.jbos.as.server'
13:37:15,771 lNFO [org.jbos.as.server'
14:37:15,771 lNFO [org.jbos.as.server'
15:37:15,771 lNFO [org.jbos.as.server'
16:37:15,771 lNF

11:37:15,771 INTO [OTG.]DOSS.AS.SETVET] (Serverservice infredu Pool -- 42) writskvoolo: beployed keycloak-server.war (
runtime-name : "keycloak-server.war")
11:37:15,795 TMEO [ong.iboss.as.server] (Controller Root Thogad) MELYSD/0212: Rasuming server

11:37:15,795 INFO [org.jboss.as.server] (Controller Boot Thread) WFLYSRV0212: Resuming server 11:37:15,797 INFO [org.jboss.as] (Controller Boot Thread) WFLYSRV0025: Keycloak 17.0.0 (WildFly Core 18.0.4.Final) star

ted in 13287ms - Started 573 of 851 services (576 services are lazy, passive or on-demand)
11:37:15,788 INFO [org.jboss.as] (Controller Boot Thread) WFLYSRV0060: Http management interface listening on http://12

l1:37:15,798 INFO [org.jboss.as] (Controller Boot Thread) WFLYSRV0051: Admin console listening on http://127.0.0.1:9990

DATA (E;) → Proyectos → MitoCode Network → Spring Angular 2021 - I → docente → keycloak-12.0.0 → keycloak-12.0.0 → bin

Nombre	Fecha de modificación	Tipo	Tamaño
jboss-cii.xiiii jboss-cii-logging.properties	16/12/2020 2:11 p. m.	Archivo PROPERTI	2 KB
iconsole.bat	16/12/2020 2:11 p. m.	Archivo por lotes	3 KB
iconsole.ps1	16/12/2020 2:11 p. m.	Script de Windows	2 KB
jconsole.sh	16/12/2020 2:11 p. m.	Shell Script	3 KB
idr.bat	16/12/2020 2:11 p. m.	Archivo por lotes	3 KB
jdr.ps1	16/12/2020 2:11 p. m.	Script de Windows	1 KB
jdr.sh	16/12/2020 2:11 p. m.	Shell Script	3 KB
kcadm.bat	16/12/2020 2:11 p. m.	Archivo por lotes	1 KB
kcadm.sh	16/12/2020 2:11 p. m.	Shell Script	1 KB
kcreg.bat	16/12/2020 2:11 p. m.	Archivo por lotes	1 KB
kcreg.sh	16/12/2020 2:11 p. m.	Shell Script	1 KB
<equation-block></equation-block>	16/12/2020 2:11 p. m.	Archivo JAR	49 KB
migrate-domain-clustered.cli	16/12/2020 2:11 p. m.	Archivo CLI	45 KB
migrate-domain-standalone.cli	16/12/2020 2:11 p. m.	Archivo CLI	39 KB
migrate-standalone.cli	16/12/2020 2:11 p. m.	Archivo CLI	38 KB
migrate-standalone-ha.cli	16/12/2020 2:11 p. m.	Archivo CLI	45 KB
product.conf	16/12/2020 2:11 p. m.	Archivo CONF	1 KB
standalone.bat	16/12/2020 2:11 p. m.	Archivo por lotes	10 KB
standalone.conf	16/12/2020 2:11 p. m.	Archivo CONF	4 KB
standalone.conf.bat	16/12/2020 2:11 p. m.	Archivo por lotes	4 KB
≥ standalone.conf.ps1	16/12/2020 2:11 p. m.	Script de Windows	4 KB

# Encender KeyCloak.X Quarkus

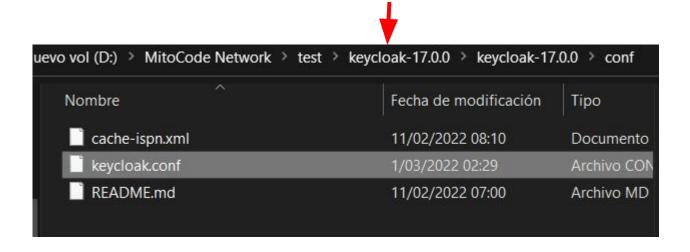
kc.bat start-dev dummy --http-port 9595

C\Windows\System32\cmd.exe - kc.bat start-dev dummyhttp-port 9595		ш	×
<pre>FrontEnd: <request>, Strict HTTPS: false, Path: <request>, Strict BackChannel: false, Admin: <request> 2022-03-01 14:58:07,769 WARN [org.infinispan.COWFIG] (keycloak-cache-init) ISPN000569: Unable to pers ernal caches as no global state enables.</request></request></request></pre>		nispan	int
2022-03-01 14:58:07,773 WARN [org.infinispan.PERSISTENCE] (keycloak-cache-init) ISPN000554: jboss-mar ated and planned for removal	shalling	is de	prec
2022-03-01 14:58:07,788 INFO [org.infinispan.CONTAINER] (keycloak-cache-init) ISPN000556: Starting us .infinispan.jboss.marshalling.core.JBossUserMarshaller'	er marsh	aller	org
2022-03-01 14:58:07,883 INFO [org.infinispan.CONTAINER] (keycloak-cache-init) ISPN000128: Infinispan n 'Triskaidekaphobia' 13.0.5.Final	version:	Infin	ispa
2022-03-01 14:58:07,942 INFO [org.infinispan.CLUSTER] (keycloak-cache-init) ISPN000078: Starting JGro	ups chan	nel `I	SPN`
2022-03-01 14:58:07,943 INFO [org.infinispan.CLUSTER] (keycloak-cache-init) ISPN000088: Unable to use guration mechanisms provided in properties {}. Using default JGroups configuration!	any JGr	oups c	onfi
2022-03-01 14:58:10,446 INFO [org.jgroups.protocols.pbcast.GMS] (keycloak-cache-init) DESKTOP-8ESK7CK discovered after 2018 ms: creating cluster as coordinator	-22424:	no mem	bers
2022-03-01 14:58:10,451 INFO [org.infinispan.CLUSTER] (keycloak-cache-init) ISPN000094: Received new hannel ISPN: [DESKTOP-8ESK7CK-22424]0] (1) [DESKTOP-8ESK7CK-22424]	cluster	view f	or c
2022-03-01 14:58:10,453 INFO [org.infinispan.CLUSTER] (keycloak-cache-init) ISPN000079: Channel `ISPN DESKTOP-8ESK7CK-22424`, physical addresses are `[192.168.1.41:53732]`	local	addres	
2022-03-01 14:58:12,093 INFO [org.keycloak.connections.infinispan.DefaultInfinispanConnectionProvider de name: DESKTOP-8ESK7CK-22424, Site name: null	Factory]	(main	) No
2022-03-01 14:58:12,349 INFO [io.quarkus] (main) Keycloak 17.0.0 on JVM (powered by Quarkus 2.7.0.Fin 20s. Listening on: http://0.0.0.0:9595	al) star	ted in	6.6
2022-03-01 14:58:12,349 INFO [io.quarkus] (main) Profile dev activated. 2022-03-01 14:58:12,350 INFO [io.quarkus] (main) Installed features: [agroal, cdi, hibernate-orm, inf	inispan-	client	id
bc-h2, jdbc-mariadb, jdbc-mssql, jdbc-mysql, jdbc-oracle, jdbc-postgresql, keycloak, narayana-jta, rea easy, resteasy-jackson, smallrye-context-propagation, smallrye-health, smallrye-metrics, vault, vertx]	ctive-ro	outes,	rest
2022-03-01 14:58:12,351 WARN [org.keycloak.quarkus.runtime.KeycloakMain] (main) Running the server in DO NOT use this configuration in production.	develop	ment m	ode.

Nombre	Fecha de modificación	Tipo
L client	28/02/2022 07:29	Carpeta de a
	1/03/2022 02:45	Archivo por
® kc.sh	11/02/2022 07:00	Shell Script
kcadm.bat	11/02/2022 06:55	Archivo por
	11/02/2022 07:00	Shell Script
🚳 kcreg.bat	11/02/2022 06:55	Archivo por
kcreg.sh	11/02/2022 06:55	Shell Script

# Cambiar puerto KeyCloak Wildfly (opcional)

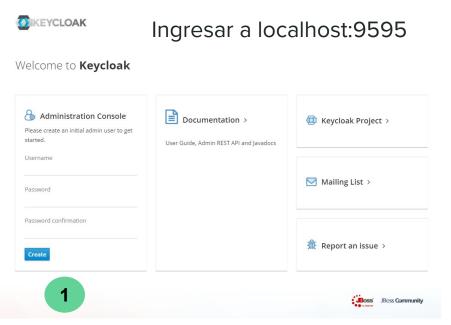
\keycloak-17.0.0\keycloak-17.0.0\conf\keycloak.conf

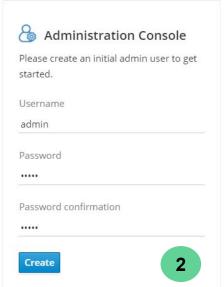


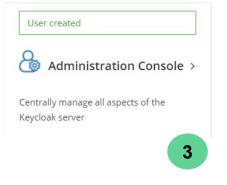
agregar al final http-port=9595

# Hostname for the Keycloak server.
#hostname=myhostname
#http-port=9595

# Configuración y creación de usuario







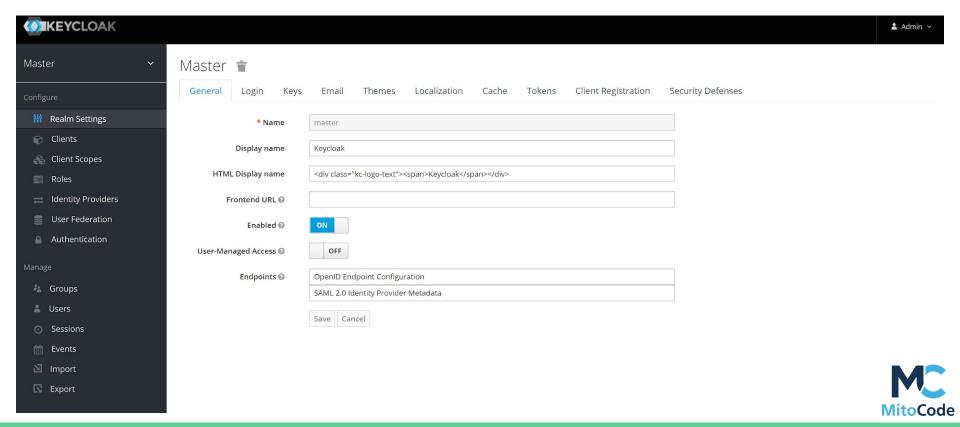


# Iniciar sesión con el usuario creado

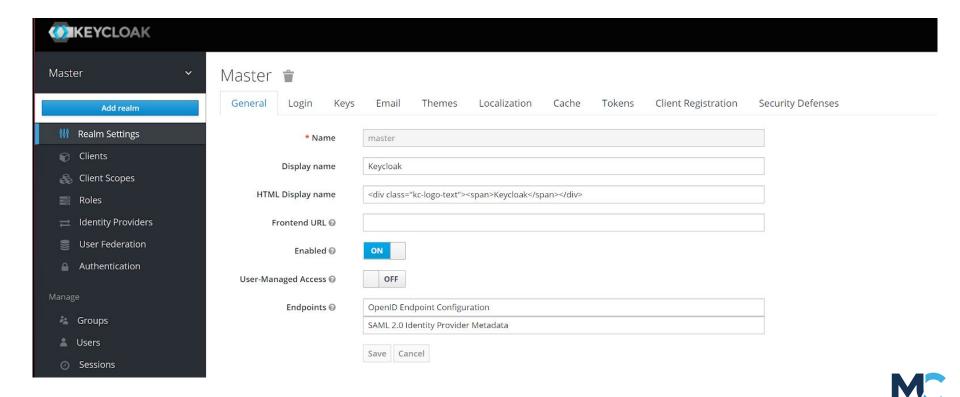
<b>KEYCLOAK</b>	
Sign in to your account  Username or email	
Password	
Sign In	



#### Panel de administración

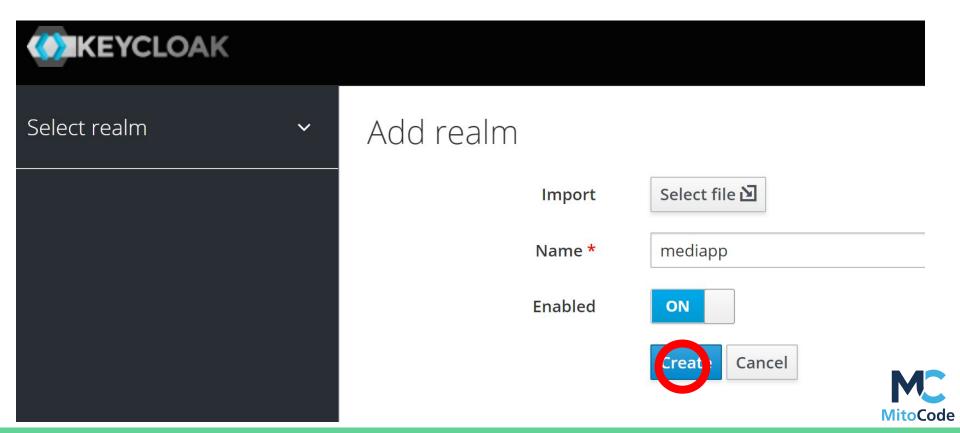


### Crear un nuevo "realm"

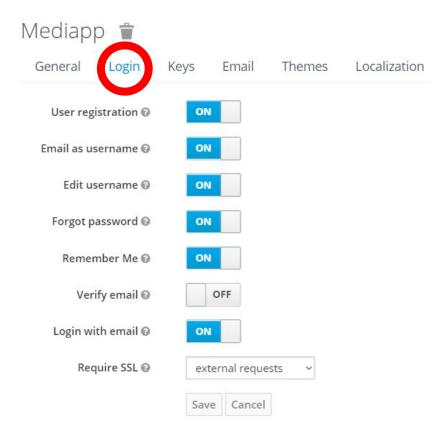


**MitoCode** 

### Crear un nuevo "realm"

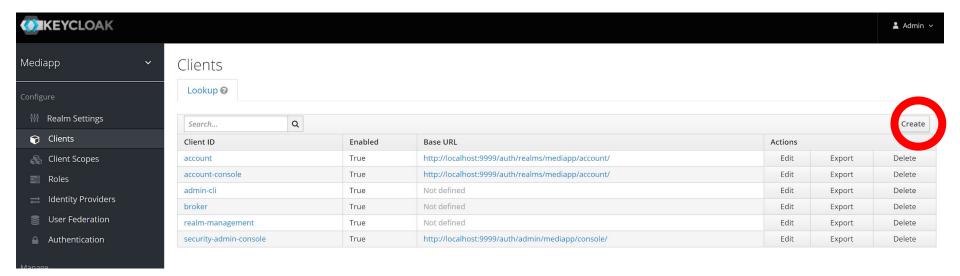


# Crear un nuevo "realm" (configuraciones)





### Crear un nuevo "client"





### Crear un nuevo "client"

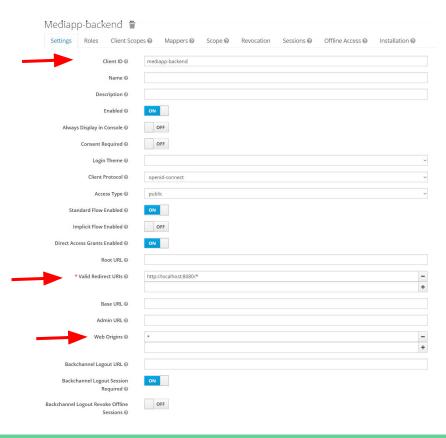
Clients > Add Client

### Add Client

Import	Select file 🗵
Client ID * 🚱	mediapp-backend
Client Protocol ②	openid-connect
Root URL ②	
	Save Cancel

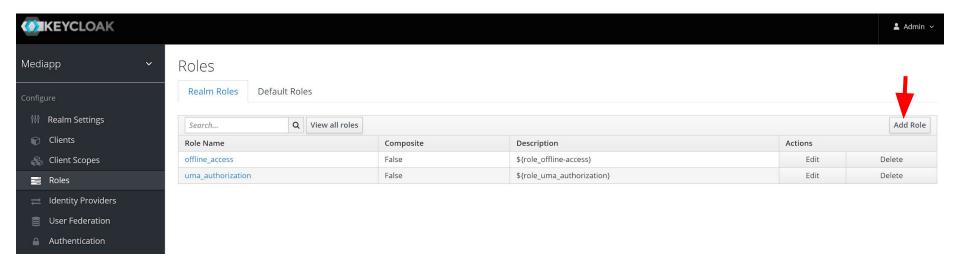


# Crear un nuevo "client" (configuraciones)





### Crear roles





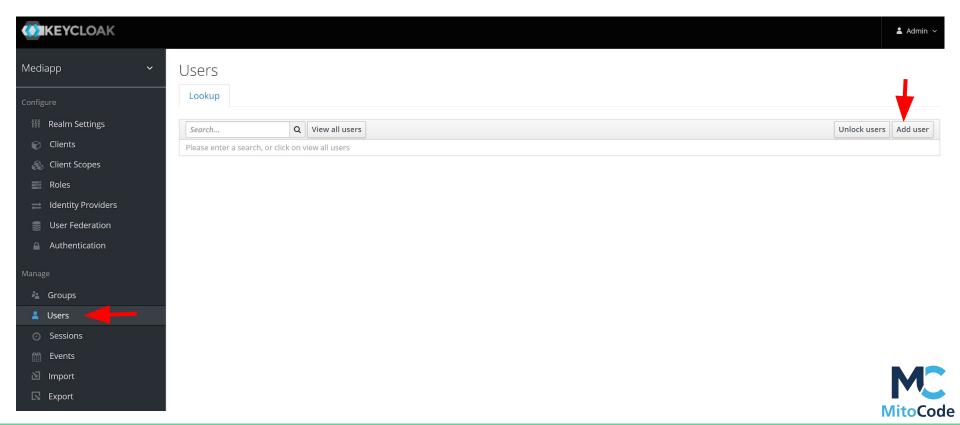
# **ROL ADMIN y USER**

#### Add Role

Role Name	ADMIN
Description	Administrador
2 000. paloti	
	Save Cancel

USER 👕			
Details Attrib	butes User	s in Role	
Rol	le Name	JSER	
Des	cription	Simple User	
Composite	Roles @	OFF	
		Save Cancel	M

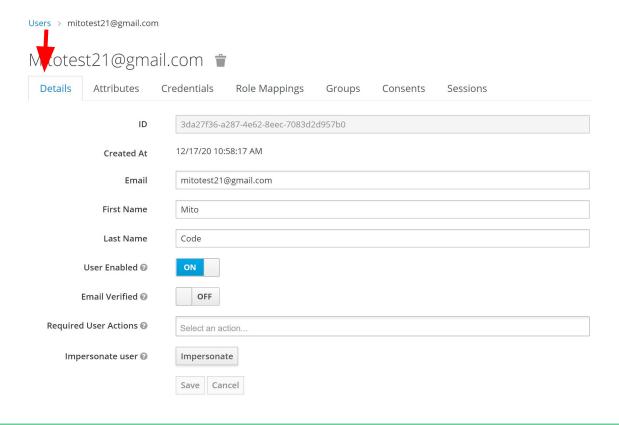
Roles > LISER



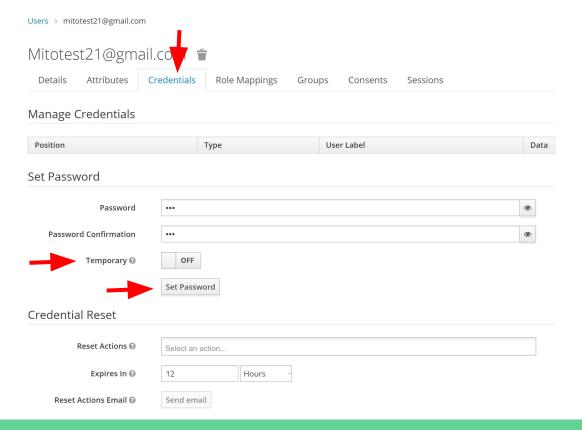
Add user

ID	
Created At	
Email	mitotest21@gmail.com
First Name	Mito
Last Name	Code
User Enabled ②	ON TO THE PROPERTY OF THE PROP
Email Verified 🚱	OFF
Groups 🚱	Select existing group
	No group selected
Required User Actions 🛭	Select an action
	Save Cancel









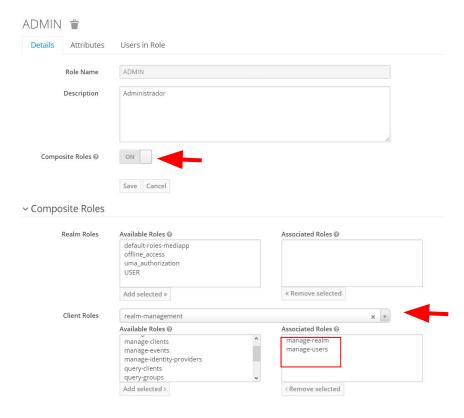


# Asignar Rol para permisos de creación de usuarios



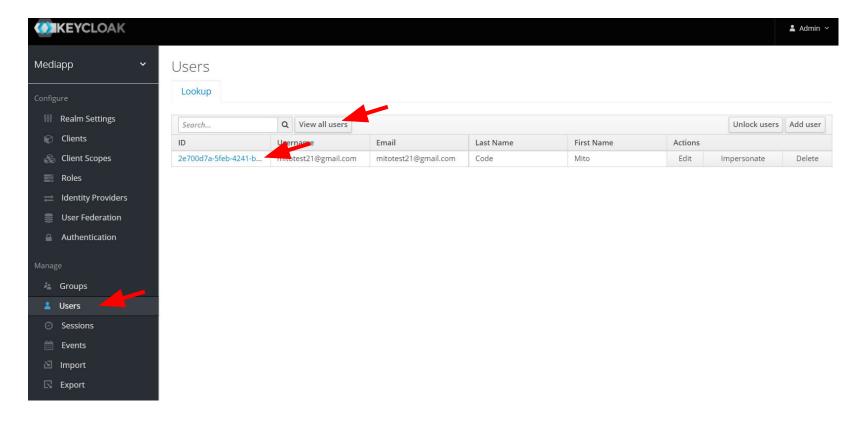


# Asignar Rol para permisos de creación de usuarios



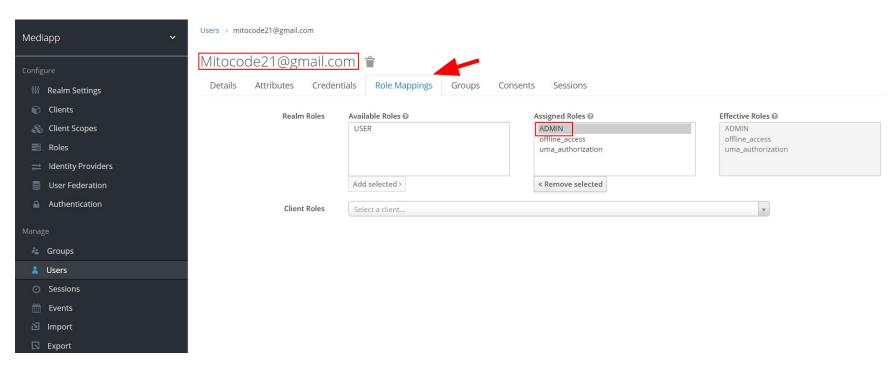


# Asignando rol a usuario



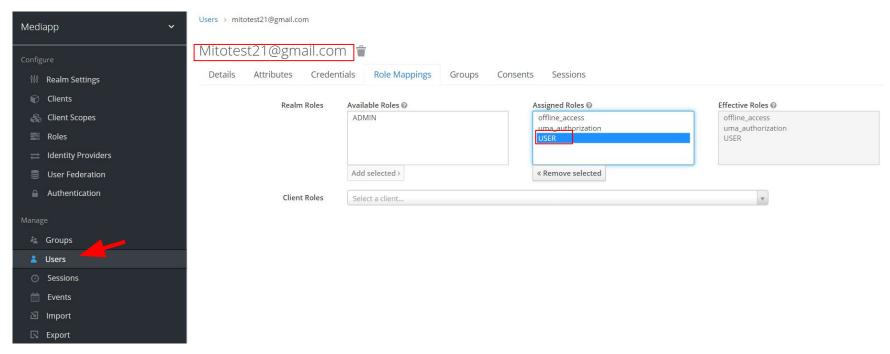


# Asignando rol a usuario



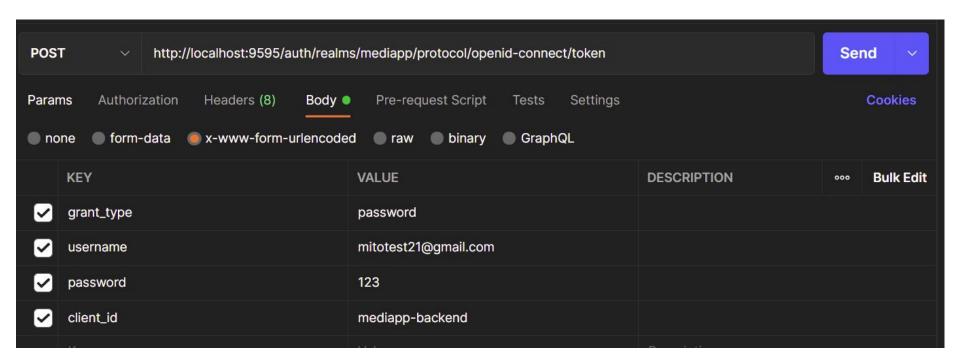


# Asignando rol a usuario



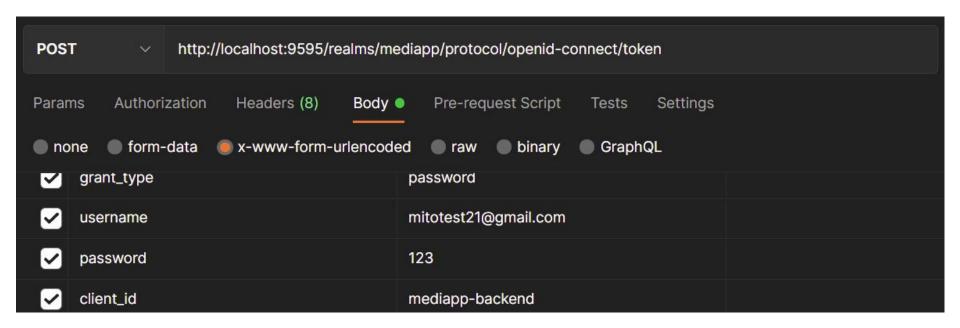


## Probando tokens en KeyCloak Wildfly



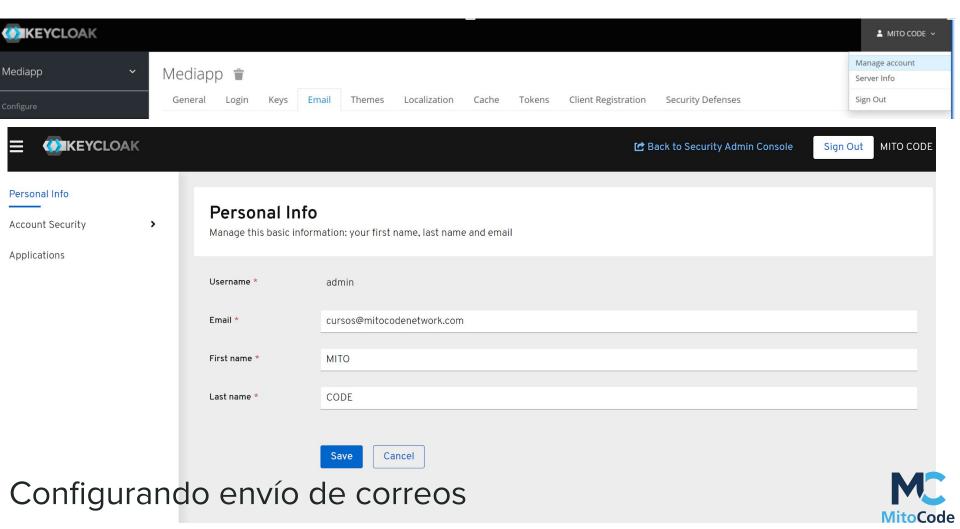


## Probando tokens en KeyCloak.X Quarkus

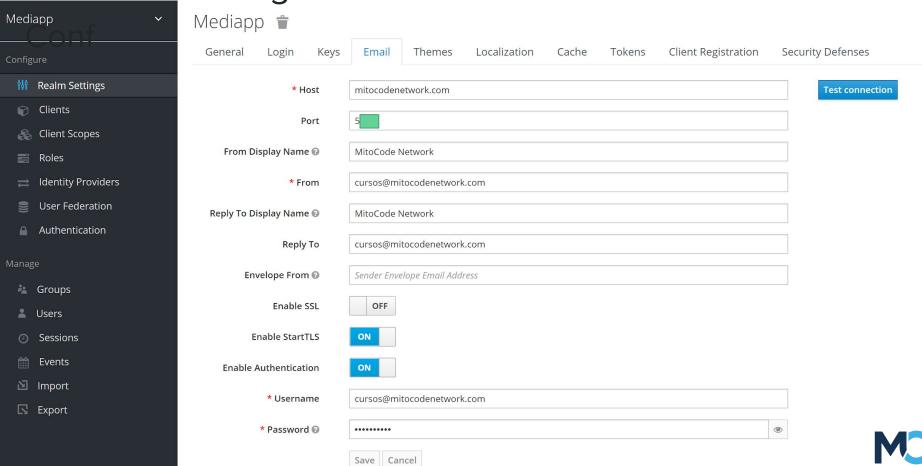


http://localhost:9595/realms/mediapp/protocol/openid-connect/token





# Configurando envío de correos



### Probando la conexión



# [KEYCLOAK] - SMTP test message ∑ Recibidos ×

? MitoCode Network < cursos@mitocodenetwork.com> para cursos

This is a test message

Correo recibido

