



KDRS

Kommunearkivinstusjonenes
Digitale RessursSenter

KDRS digitalt depot
Del 2 – ESSArch Tools Installasjon
9. juni 2016

ESSArch Tools

I denne delen av kurset skal vi se på

- Import av virtuell maskin med ETP eller ETA i VirtualBox
 - ETP – ESSArch Tools for Producer (sone 1)
 - ETA – ESSArch Tools for Archive (sone 2)
- Nødvendig lokal tilpassing av ETP og ETA



KDRS Virtual Appliances med ESSArch Tools

Vi har to stykker:

- KDRS-ETP-0.93.4-20160601.01
ESSArch Tools for Producer
- KDRS-ETA-0.93.1-20160302.01
ESSArch Tools for Archive



VirtualBox

Dersom du ikke allerede har VirtualBox installert, last det ned fra <https://www.virtualbox.org/wiki/Downloads> og installere.

Link på ressursida på www.kdrs.no

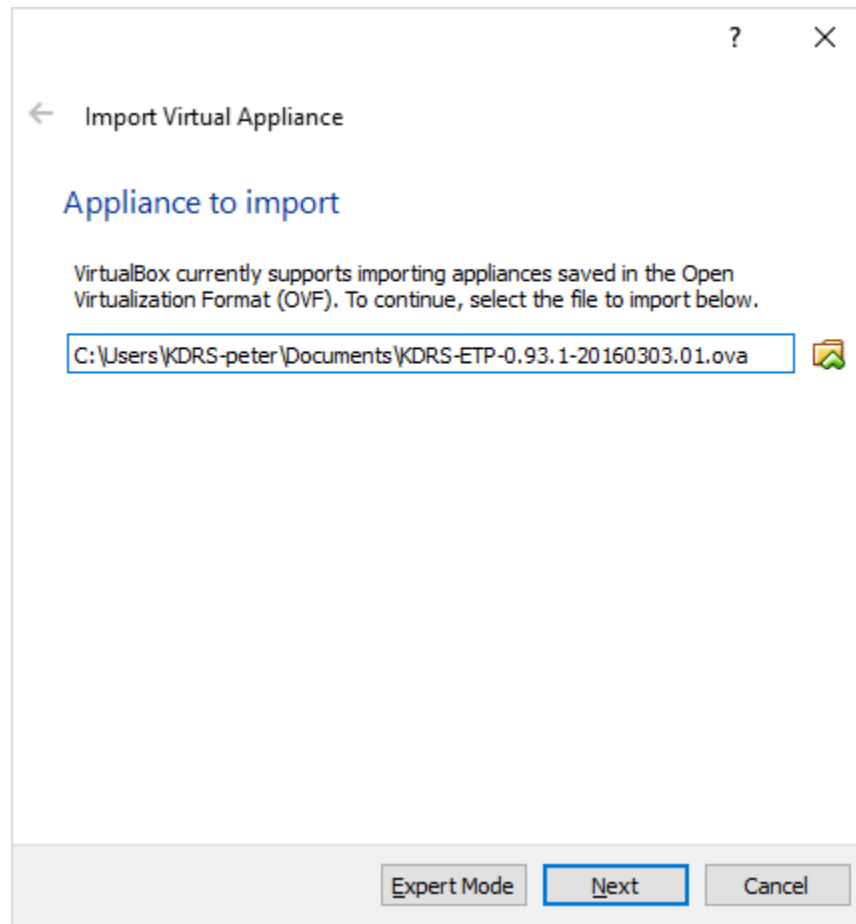


Importere virtuell maskin

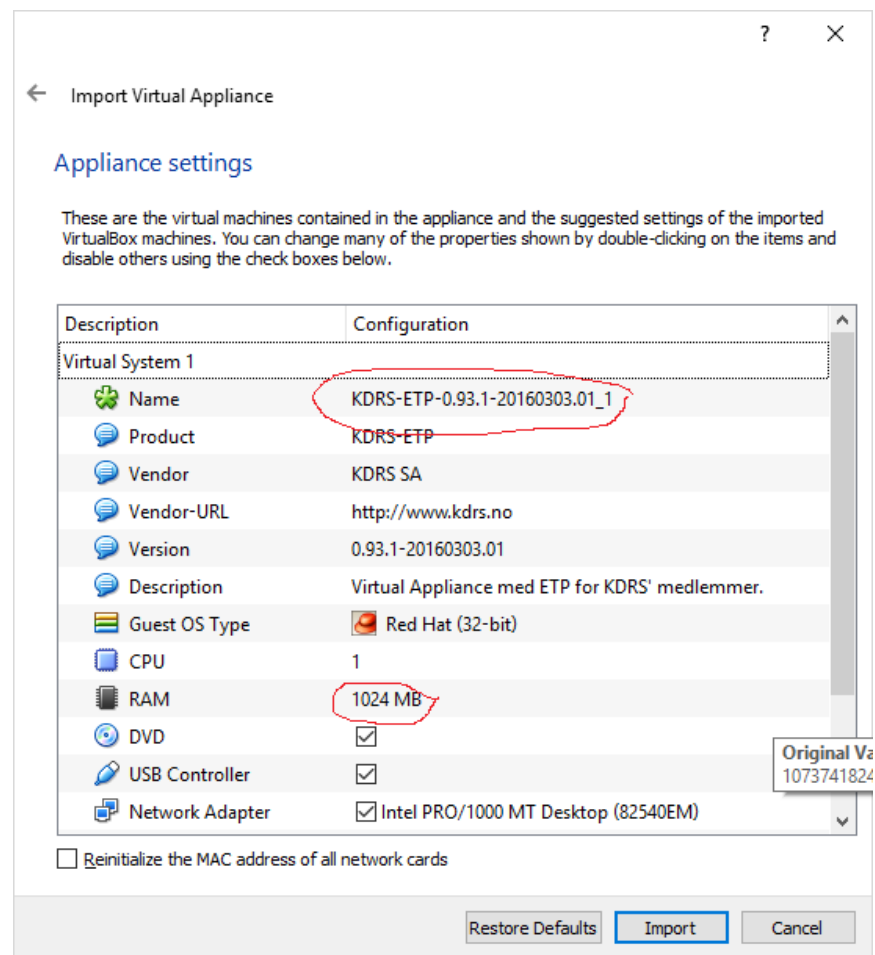
- Last ned riktig .ova fil fra vår Google Drive område (Link fra ressursida på www.kdrs.no)
- Start VirtualBox Manager
- I «File» menyen velg «Import Appliance».



Importere virtuell maskin



Innstillinger for import



Oppsett av delte mapper

Vi trenger delte mapper mellom virtuell maskin og vertsmaskin til følgende:

- Legge til mappestrukturer i en ny arkivpakke i ETP
- Ta en arkivpakke ut av ETP for overføring til ETA
- Få en mottatt arkivpakke inn i ETA



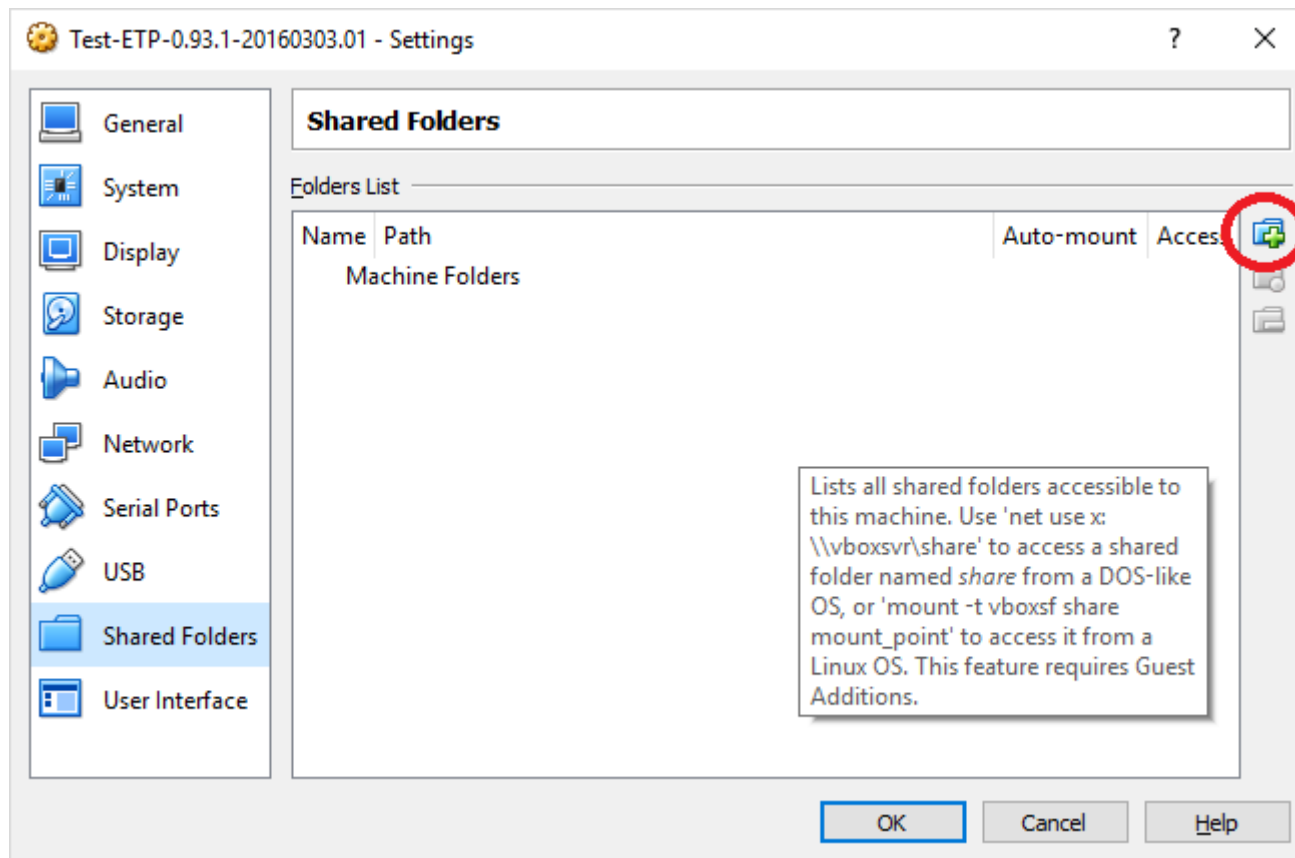
Oppsett av delte mapper, forts.

The screenshot displays the Oracle VM VirtualBox Manager interface. On the left, a list of virtual machines is shown, with 'Test-ETP-0.93.1-20160303.01' selected. The main window shows the settings for this VM, with the 'Shared folders' section highlighted by a red circle. The settings are as follows:

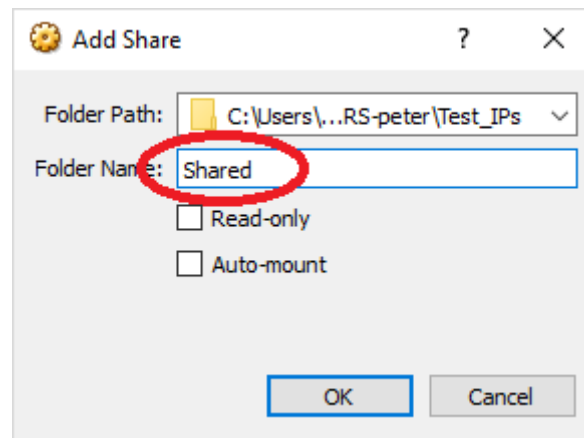
- General:** Name: Test-ETP-0.93.1-20160303.01, Operating System: Red Hat (32-bit)
- System:** Base Memory: 1024 MB, Boot Order: Floppy, Optical, Hard Disk, Acceleration: PAE/NX, KVM Paravirtualization
- Display:** Video Memory: 15 MB, Remote Desktop Server: Disabled, Video Capture: Disabled
- Storage:** Controller: IDE, IDE Secondary Master: [Optical Drive] Empty, Controller: SCSI, SCSI Port 0: KDRS-ETP-0.93.1-20160303.01-disk1.vmdk (Normal, 60,00 GB)
- Audio:** Disabled
- Network:** Adapter 1: Intel PRO/1000 MT Desktop (NAT)
- USB:** USB Controller: OHCI, Device Filters: 0 (0 active)
- Shared folders:** None
- Description:** Virtual Appliance med ETP for KDRS' medlemmer.



Oppsett av delte mapper, forts.

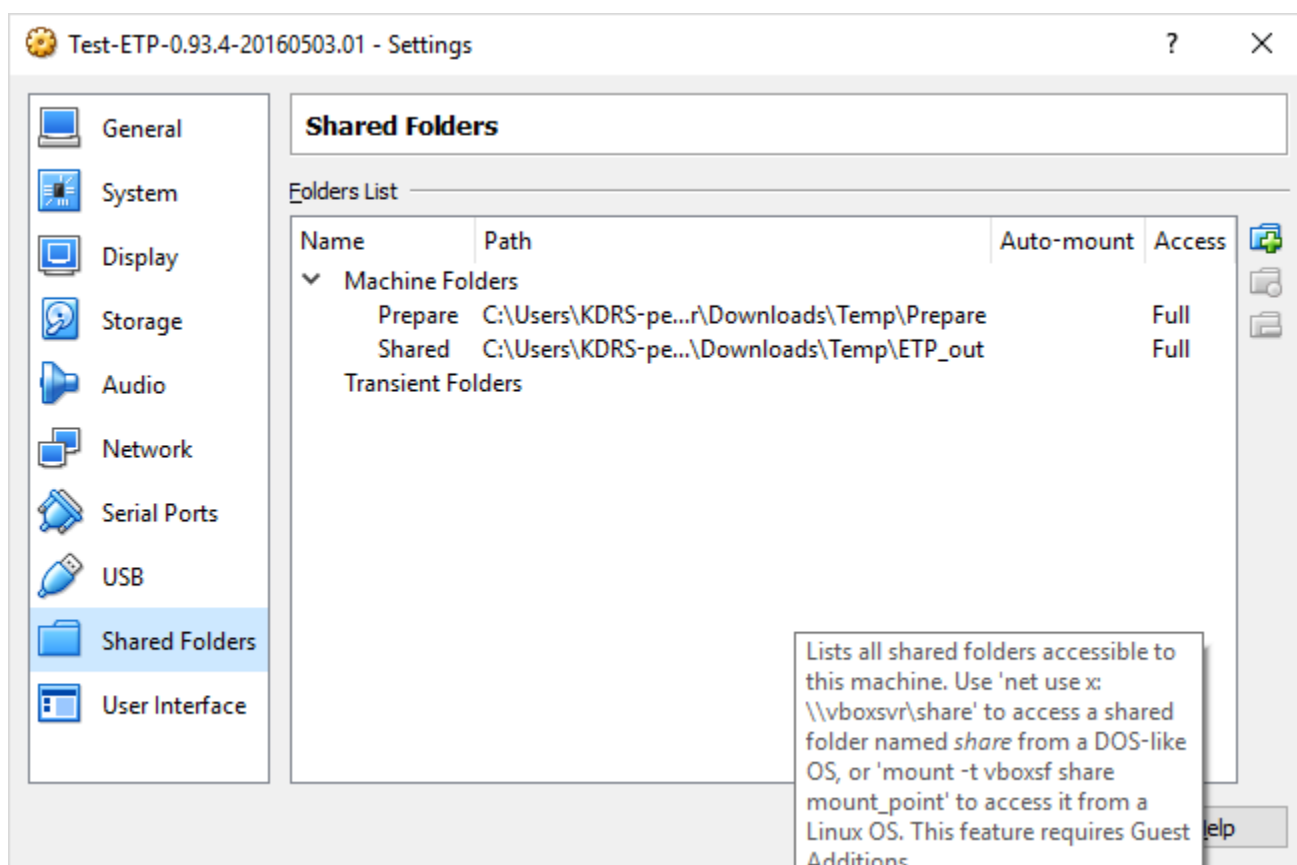


Oppsett av delte mapper, forts.



Oppsett av delte mapper, forts.

- Gjenta prosedyren for «Prepare» for ETP



Tilpasning av nettverk

- Annet på maskin med ETP som også bruker port 443 (Skype?)
- Dersom man skal ha en kopi av ETP på samme maskin som ETA

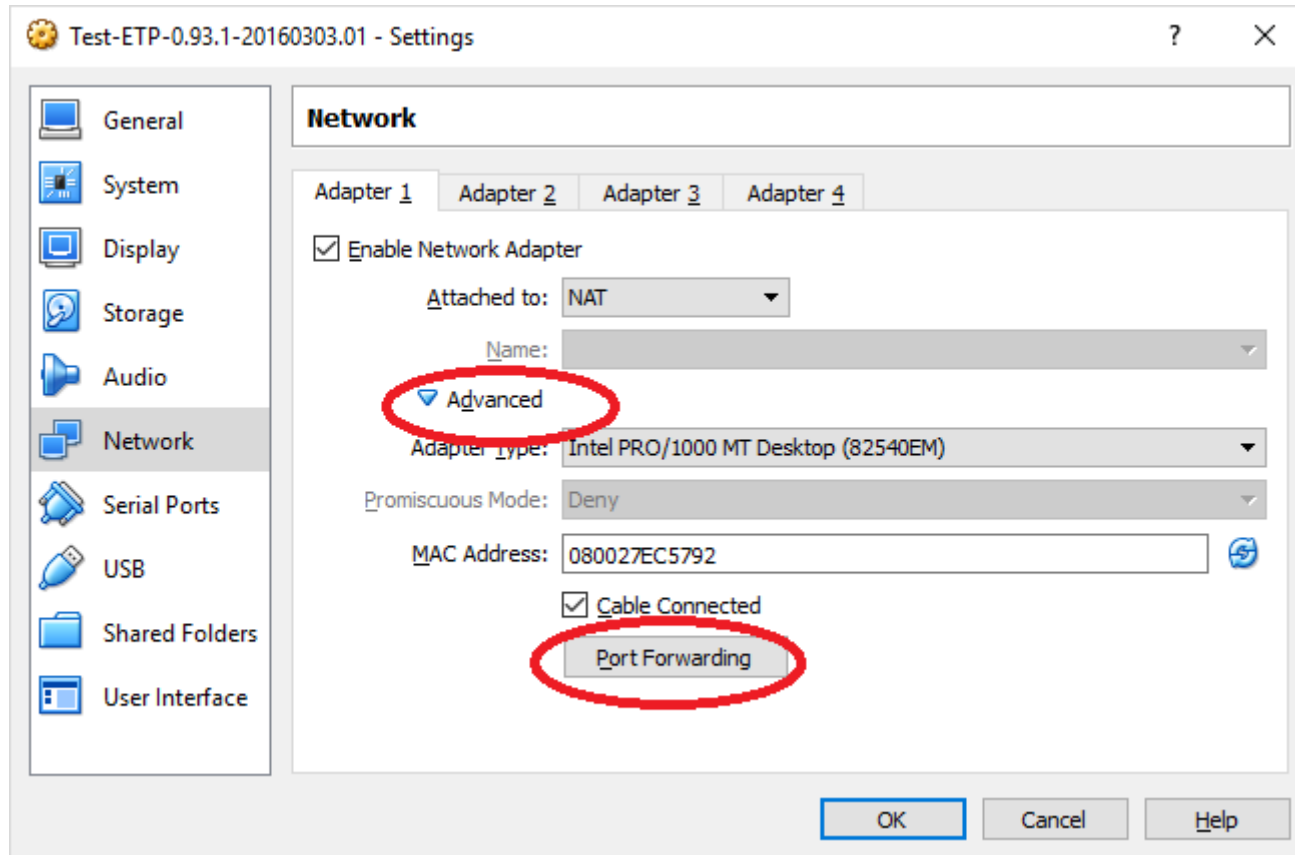


Tilpasning av nettverk, forts.

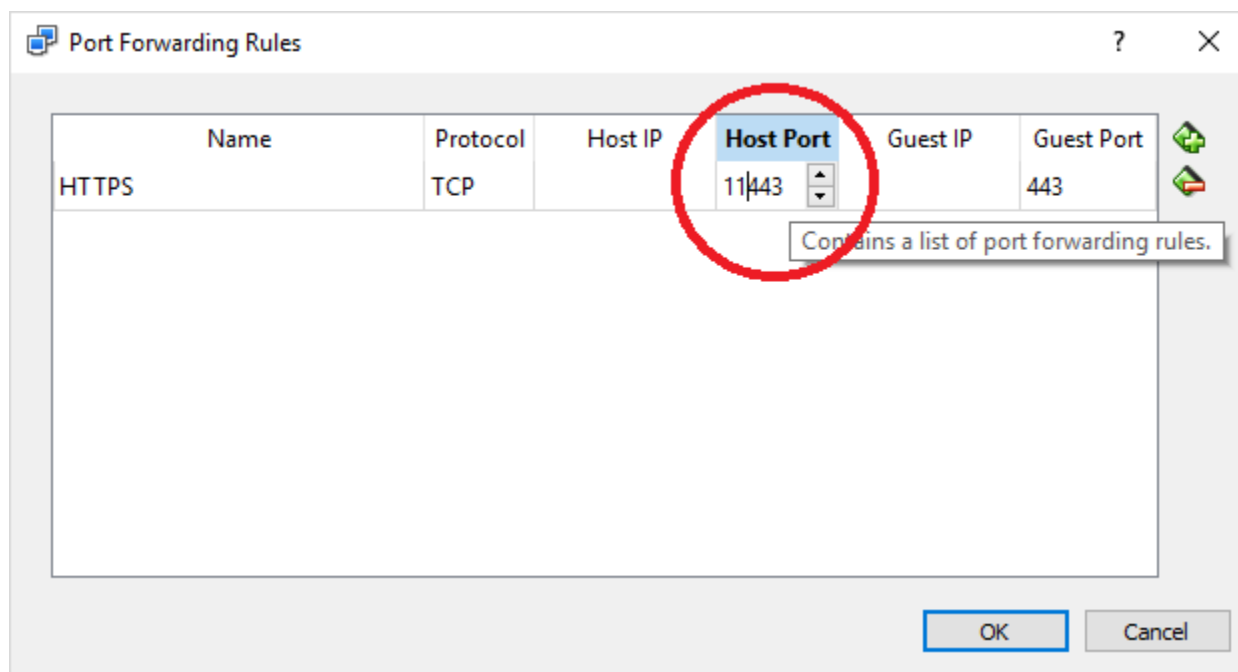
The screenshot displays the Oracle VM VirtualBox Manager interface. On the left, a list of virtual machines is shown, with 'Test-ETP-0.93.1-20160303.01' selected and highlighted in blue. The main window shows the settings for this VM, with the 'Network' section circled in red. The 'Network' section is currently set to 'Disabled'. The 'Adapter 1' is listed as 'Intel PRO/1000 MT Desktop (NAT)'. Other settings visible include 'General' (Name: Test-ETP-0.93.1-20160303.01, Operating System: Red Hat (32-bit)), 'System' (Base Memory: 1024 MB), 'Display' (Video Memory: 15 MB), 'Storage' (Controller: IDE, IDE Secondary Master: [Optical Drive] Empty, Controller: SCSI, SCSI Port 0: KDRS-ETP-0.93.1-20160303.01-disk1.vmdk (Normal, 60,00 GB)), 'Audio' (Disabled), 'USB' (USB Controller: OHCI, Device Filters: 0 (0 active)), 'Shared folders' (Shared Folders: 1), and 'Description' (Virtual Appliance med ETP for KDRS' medlemmer).



Tilpasning av nettverk, forts.

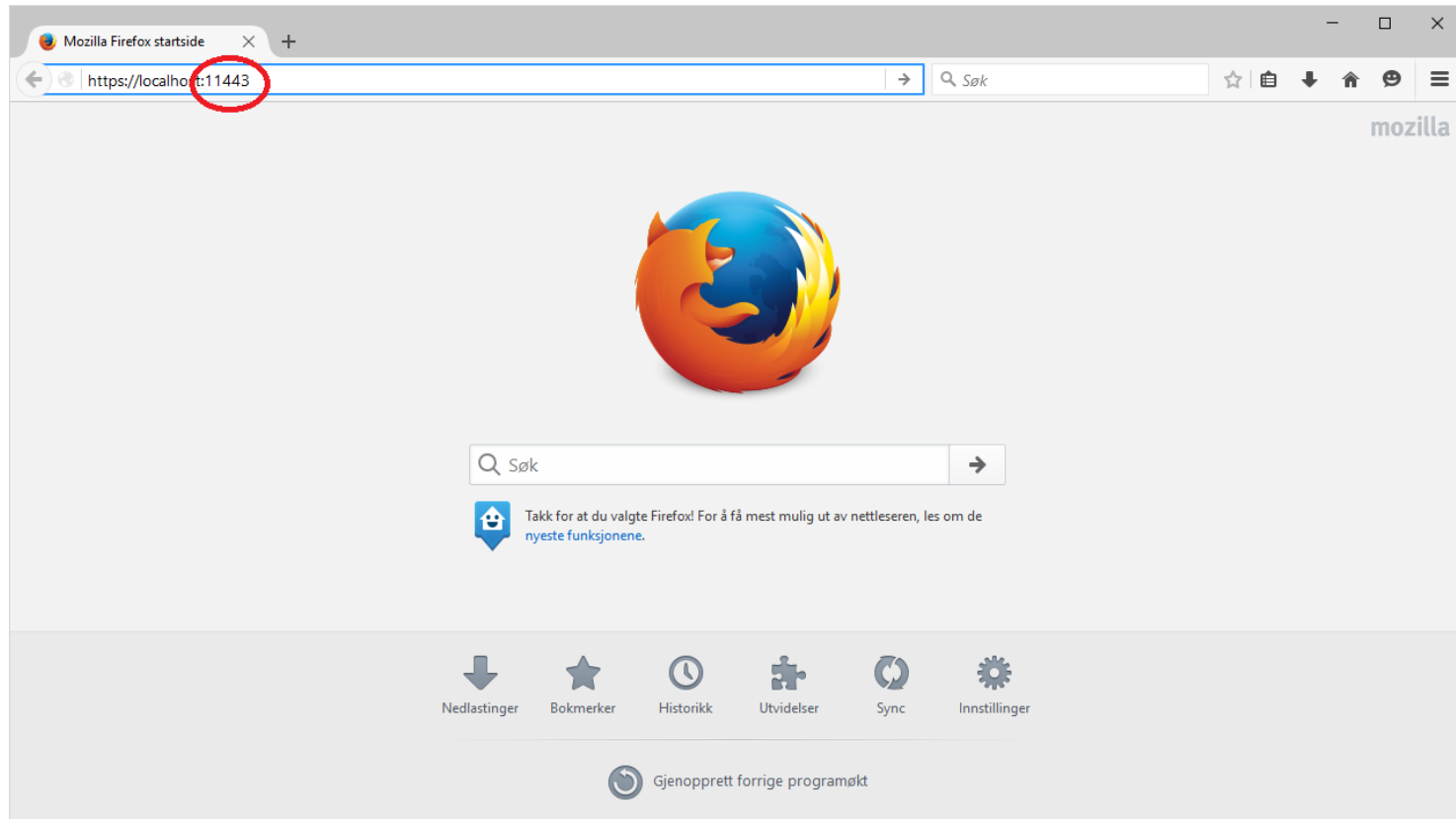


Tilpasning av nettverk, forts.



ESSArch tools tilpassing og brukeradministrasjon

- <https://localhost> evt. <https://localhost:<port>>



ESSArch tools tilpassing og brukeradministrasjon

- Standard pålogging første gang er
bruker: admin passord: admin
- Nødvendig tilpasninger før vi begynner:
 - Brukeradministrasjon
 - E-Postadresse til postmottak (ETP)
 - Dataoverføringsadresse (ETA)



Brukeradministrasjon

The screenshot shows a web browser window with the title "ESSArch Tools for Producer" and the URL "https://localhost:11443". The browser's address bar contains "https://localhost:11443" and a search bar with the text "Søk". The page header is dark blue and contains the text "ETP ESSArch Tools for Producer" on the left and "Welcome, admin @ zone1. Change password / Log out" on the right. Below the header is a navigation bar with four dropdown menus: "INFORMATION PACKAGE", "LOG EVENTS", "MANAGEMENT", and "Hjelp". The "MANAGEMENT" menu is highlighted with a red circle and is open, showing two sub-items: "Information Packages" and "Configuration". The main content area is empty. At the bottom left of the browser window, the URL "https://localhost:11443/admin" is visible.



Brukeradministrasjon, forts.

ESSArch Tools for Producer

https://localhost:11443/admin/

ESSArch Tools for Producer

Welcome, admin @ . Change password / Log out

INFORMATION PACKAGE LOG EVENTS MANAGEMENT HELP

Site administration

Authentication and Authorization

Groups	+ Add Change
Users	+ Add Change

Configuration

Ip parameters	+ Add Change
Log Events	+ Add Change
Parameters	+ Add Change
Paths	+ Add Change
XML Schemas	+ Add Change

Ip

Information packages	+ Add Change
----------------------	--

Profiles

Agent profiles	+ Add Change
Classification profiles	+ Add Change
Data selection profiles	+ Add Change
Import profiles	+ Add Change
Transfer project profiles	+ Add Change

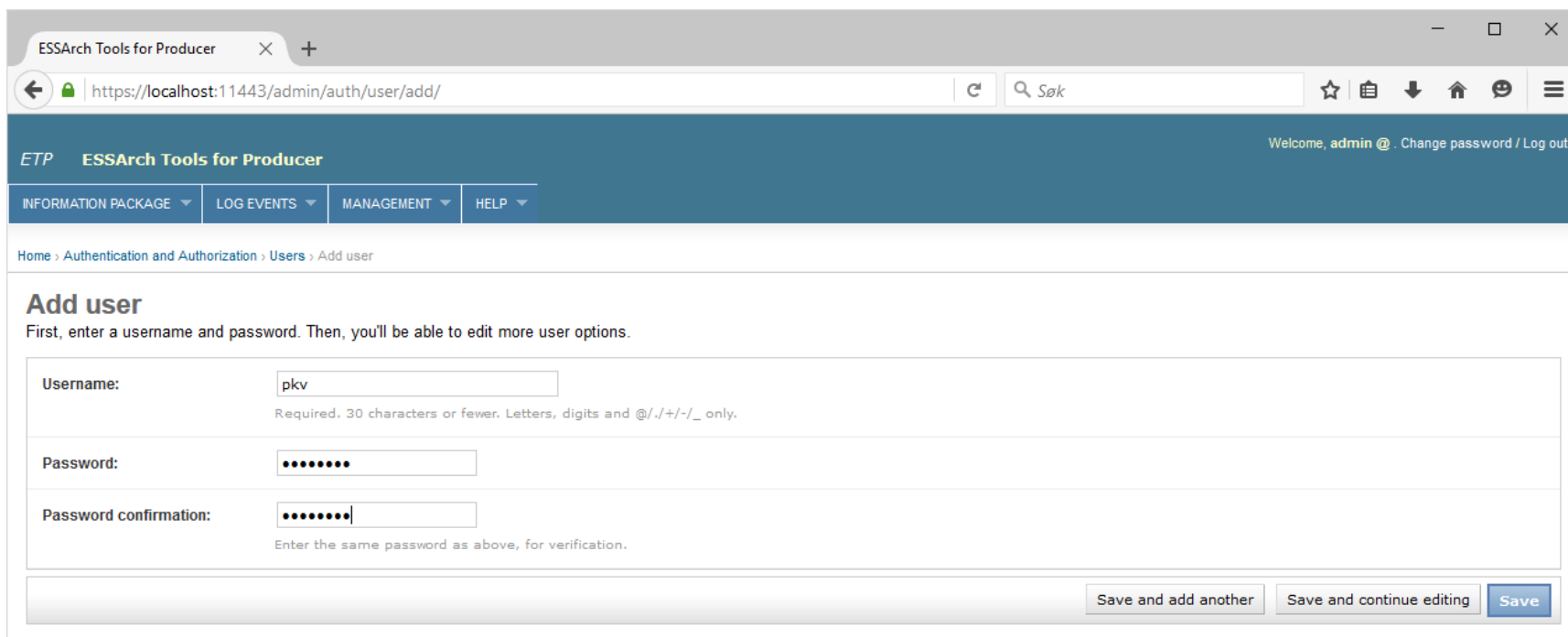
Recent Actions

My Actions

None available



Brukeradministrasjon, forts.



The screenshot shows a web browser window with the URL `https://localhost:11443/admin/auth/user/add/`. The page title is "ESSArch Tools for Producer". The user is logged in as "admin @". The navigation menu includes "INFORMATION PACKAGE", "LOG EVENTS", "MANAGEMENT", and "HELP". The breadcrumb trail is "Home > Authentication and Authorization > Users > Add user".

Add user

First, enter a username and password. Then, you'll be able to edit more user options.

Username:
Required. 30 characters or fewer. Letters, digits and @/./+/-/_ only.

Password:

Password confirmation:
Enter the same password as above, for verification.



Brukeradministrasjon, forts.

ESSArch Tools for Producer

https://localhost:11443/admin/auth/user/3/

The user "pkv" was added successfully. You may edit it again below.

Change user

Username:

Required: 30 characters or fewer. Letters, digits and @/./+/-/_ only.

Password: **algorithm: pbkdf2_sha256 iterations: 20000 salt: pEPYRV***** hash: RSzslly*******

Raw passwords are not stored, so there is no way to see this user's password, but you can change the password using [this form](#).

Personal info

First name:

Last name:

Email address:

Permissions

Active
Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

Staff status
Designates whether the user can log into this admin site.

Superuser status
Designates that this user has all permissions without explicitly assigning them.

Groups

Available groups:

Chosen groups:

The groups this user belongs to. A user will get all permissions granted to each of their groups. Hold down "Control", or "Command" on a Mac, to select more than one.

Choose all Remove all

User permissions

Available user permissions:

Chosen user permissions:

Specific permissions for this user. Hold down "Control", or "Command" on a Mac, to select more than one.

- admin | log entry | Can add log entry
- admin | log entry | Can change log entry
- admin | log entry | Can delete log entry
- auth | group | Can add group
- auth | group | Can change group
- auth | group | Can delete group



Oppsettsparametre

- ETP: epostadresse for oversending av info.xml for nye arkivpakker til postmottak for journalføring.
- ETA: URL for opplasting til EPP
- (ETP: i noen tilfeller kan det være hensiktsmessig med opplasting direkte inn i ETA)
- Standardverdier for IP-parametre (ETP)



Oppsettsparametre, forts.

The screenshot shows the ESSArch Tools for Producer administration interface. The browser address bar indicates the URL is `https://localhost:11443/admin/`. The page title is "ESSArch Tools for Producer" and the user is logged in as "admin @".

The main content area is titled "Site administration" and contains a list of configuration items. The "Parameters" link is circled in red. The list includes:

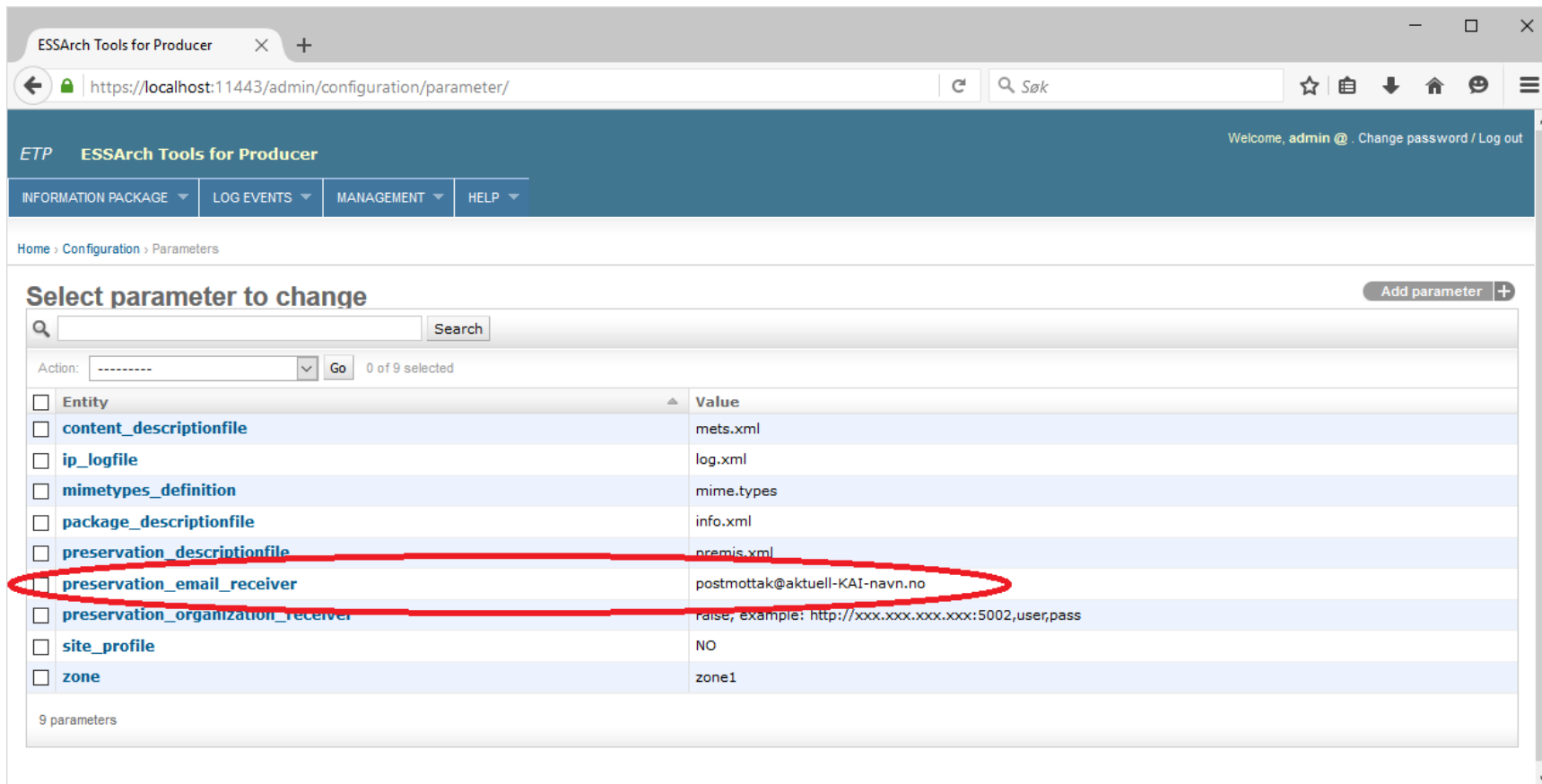
- Authentication and Authorization
 - Groups (Add, Change)
 - Users (Add, Change)
- Configuration
 - Ip parameters (Add, Change)
 - Log Events (Add, Change)
 - Parameters (Add, Change)**
 - Ports (Add, Change)
 - XML Schemas (Add, Change)
- Ip
 - Information packages (Add, Change)
- Profiles
 - Agent profiles (Add, Change)
 - Classification profiles (Add, Change)
 - Data selection profiles (Add, Change)
 - Import profiles (Add, Change)
 - Transfer project profiles (Add, Change)

The "Recent Actions" sidebar shows "My Actions" and "None available".

The browser address bar at the bottom shows the URL: `https://localhost:11443/admin/configuration/parameter/`



Oppsettsparametre, forts.

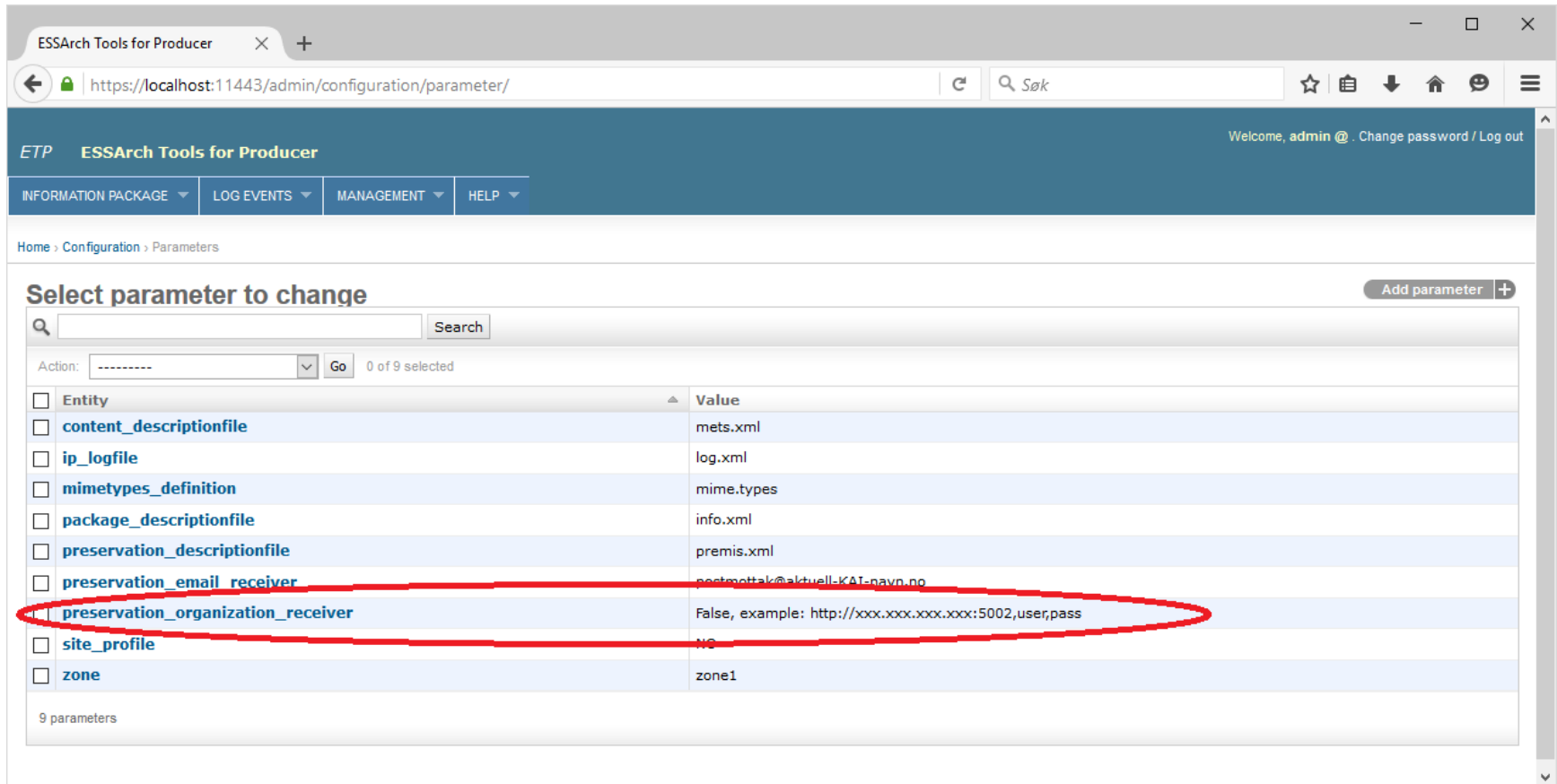


The screenshot shows the 'ESSArch Tools for Producer' configuration interface. The page title is 'Select parameter to change'. A search bar is present at the top. Below it, there is a table of parameters. The 'preservation_email_receiver' parameter is circled in red. The table has two columns: 'Entity' and 'Value'. The 'preservation_email_receiver' row shows the value 'postmottak@aktuell-KAI-navn.no'. There are 9 parameters in total.

Entity	Value
<input type="checkbox"/> content_descriptionfile	mets.xml
<input type="checkbox"/> ip_logfile	log.xml
<input type="checkbox"/> mimetypes_definition	mime.types
<input type="checkbox"/> package_descriptionfile	info.xml
<input type="checkbox"/> preservation_descriptionfile	premis.xml
<input checked="" type="checkbox"/> preservation_email_receiver	postmottak@aktuell-KAI-navn.no
<input type="checkbox"/> preservation_organization_receiver	raise, example: http://xxx.xxx.xxx.xxx:5002,user,pass
<input type="checkbox"/> site_profile	NO
<input type="checkbox"/> zone	zone1



Oppsettsparametre, forts.



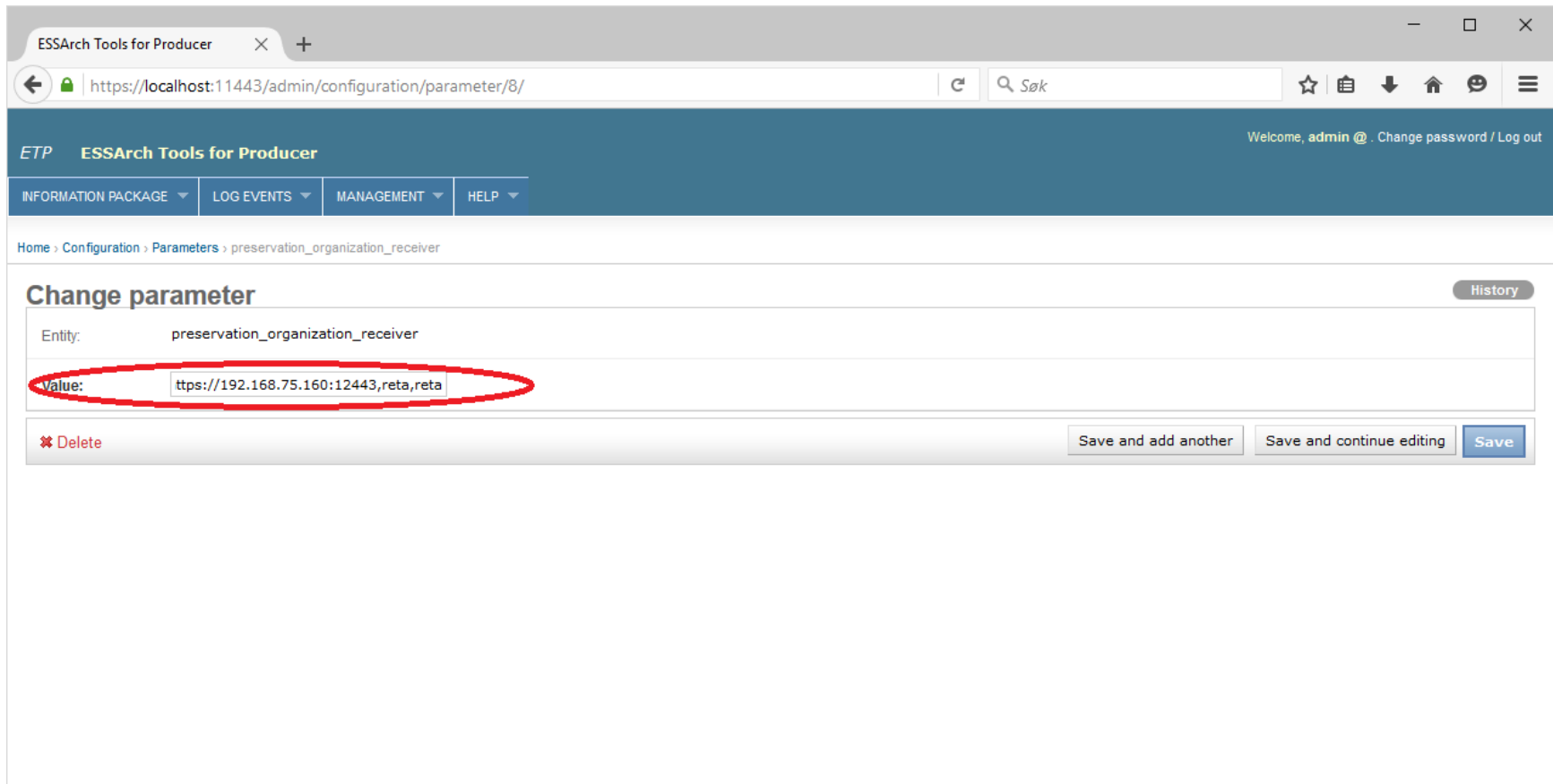
The screenshot shows the 'Parameters' configuration page in the ESSArch Tools for Producer. The page title is 'Select parameter to change'. There is a search bar and a table of parameters. The 'preservation_organization_receiver' parameter is highlighted with a red oval.

Entity	Value
<input type="checkbox"/> content_descriptionfile	mets.xml
<input type="checkbox"/> ip_logfile	log.xml
<input type="checkbox"/> mimetypes_definition	mime.types
<input type="checkbox"/> package_descriptionfile	info.xml
<input type="checkbox"/> preservation_descriptionfile	premis.xml
<input type="checkbox"/> preservation_email_receiver	postmottak@aktuell-KAI-nayn.no
<input checked="" type="checkbox"/> preservation_organization_receiver	False, example: http://xxx.xxx.xxx.xxx:5002,user,pass
<input type="checkbox"/> site_profile	NO
<input type="checkbox"/> zone	zone1

9 parameters



Oppsettsparametre, forts.



The screenshot shows a web browser window with the URL `https://localhost:11443/admin/configuration/parameter/8/`. The page title is "ESSArch Tools for Producer". The user is logged in as "admin @". The page displays the configuration for the parameter "preservation_organization_receiver". The "Value" field is highlighted with a red oval and contains the text `https://192.168.75.160:12443,reta,reta`. The page includes a "Delete" button and three "Save" buttons: "Save and add another", "Save and continue editing", and "Save".

ESSArch Tools for Producer

Welcome, admin @ . Change password / Log out

INFORMATION PACKAGE LOG EVENTS MANAGEMENT HELP

Home > Configuration > Parameters > preservation_organization_receiver

Change parameter

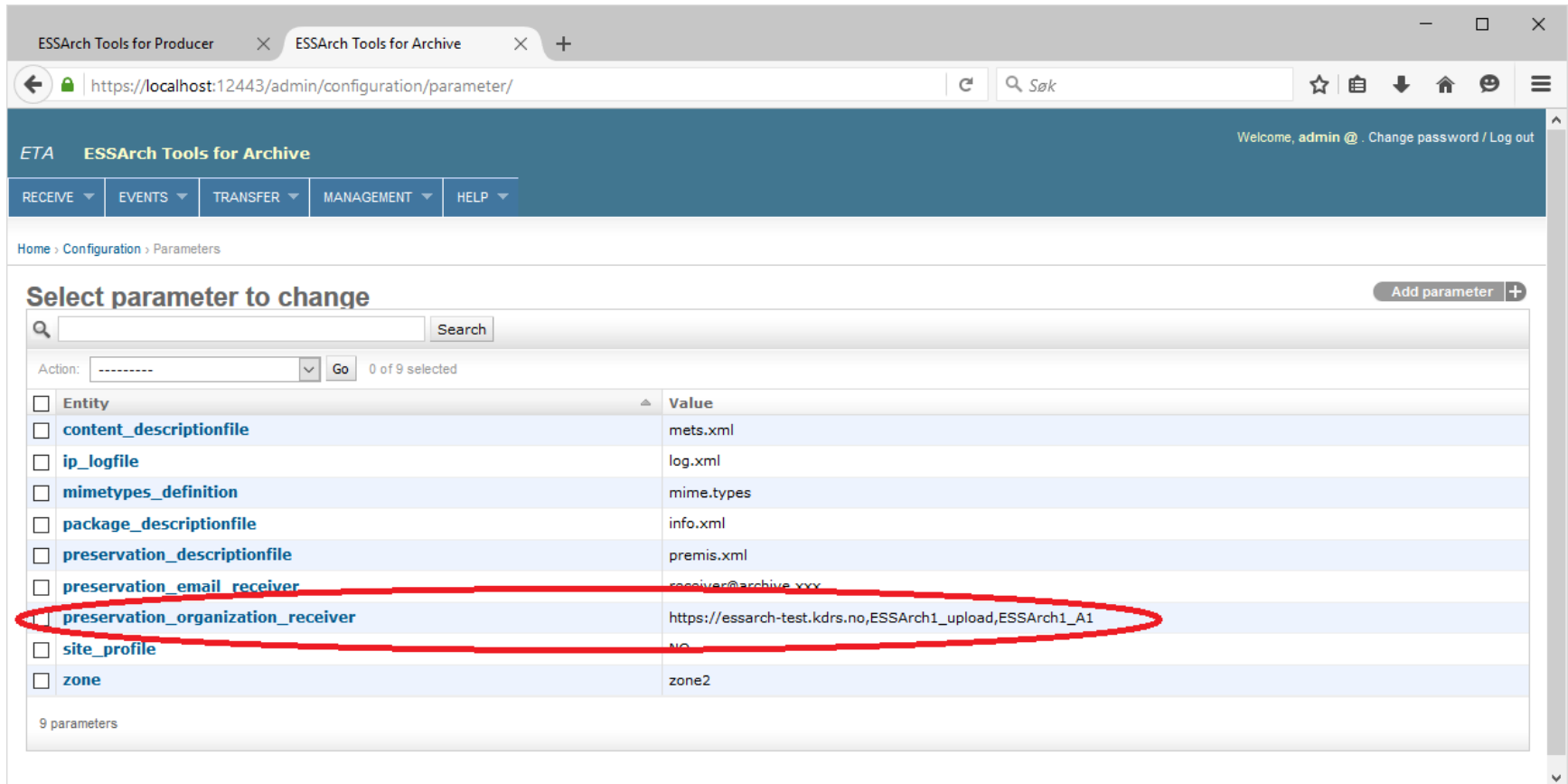
Entity: preservation_organization_receiver

Value: `https://192.168.75.160:12443,reta,reta`

Delete Save and add another Save and continue editing Save



Oppsettsparametre, forts.



The screenshot shows the configuration page for ESSArch Tools for Archive. The page title is "ESSArch Tools for Archive" and the user is logged in as "admin @". The navigation menu includes "RECEIVE", "EVENTS", "TRANSFER", "MANAGEMENT", and "HELP". The current page is "Configuration > Parameters".

The main content area is titled "Select parameter to change" and includes a search bar and an "Add parameter" button. Below this is a table of parameters:

Entity	Value
<input type="checkbox"/> content_descriptionfile	mets.xml
<input type="checkbox"/> ip_logfile	log.xml
<input type="checkbox"/> mimetypes_definition	mime.types
<input type="checkbox"/> package_descriptionfile	info.xml
<input type="checkbox"/> preservation_descriptionfile	premis.xml
<input type="checkbox"/> preservation_email_receiver	receiver@archive.xxx
<input checked="" type="checkbox"/> preservation_organization_receiver	https://essarch-test.kdrs.no,ESSArch1_upload,ESSArch1_A1
<input type="checkbox"/> site_profile	NO
<input type="checkbox"/> zone	zone2

9 parameters



Oppsettsparametre, forts.

Adresser for kurset

- ESSArch2:
https://essarch2.kdrs.no,ESSArch2_upload,ESSArch2_A2
- ESSArch3
https://essarch3.kdrs.no,ESSArch3_upload,ESSArch3_A3
- ESSArch4:
https://essarch4.kdrs.no,ESSArch4_upload,ESSArch4_A0

