



KDRS

Kommunearkivinstitusjonenes
Digitale RessursSenter

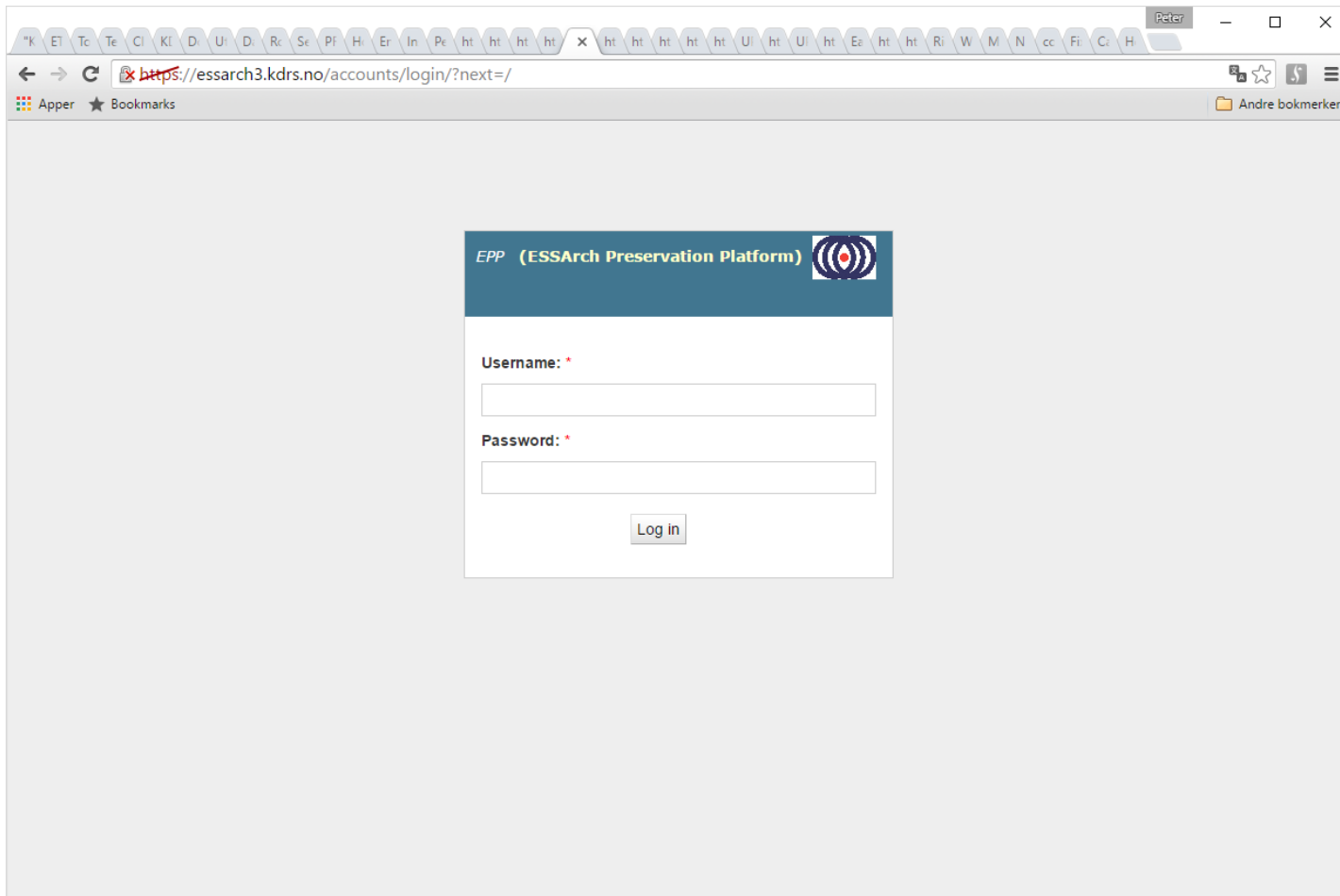
KDRS digitalt depot
Del 4 – Arbeidsflyt ved deponering,
forts.
9. juni 2016

ESSArch Preservation Platform

I denne delen skal vi se på den videre arbeidsflyten rundt deponering, nemlig det som foregår i EPP – ESSArch Preservation Platform.



ESSArch Preservation Platform



EPP - Oppstartsside

EPP (ESSArch Preservation Platform) Welcome, Peter. [Change password / Log out](#)

CONTROL AREA ▾ INGEST ▾ ACCESS ▾ ADMINISTRATION ▾ REPORTS ▾ MANAGEMENT ▾ HELP ▾

EPP (ESSArch Preservation Platform) 2.7.2 - Status

at 2016-05-30 15:46

Processes:

SIPReceiver: 1
SIPValidateAIS: 1
SIPValidateApproval: 1
SIPValidateFormat: 1
AIPCreator: 1
AIPChecksum: 1
AIPValidate: 1
SIPRemove: 1
AIPWriter: 1
AIPPurge: 1
TLD: 1
db_sync_ais: 1
ESSlogging: 1
AccessEngine: 1
FTPServer: 1

Storage media overview

Archive tapes online: **None**

Add new tapes starting with: **None**

Write tapes: **None**

Empty tapes: **None**

Error tapes: **None**

Ongoing requests

User	Request purpose	Status	Info
No uncompleted requests			

Proc logfile alarms:

None




EPP - passordbytte

Browser tabs: "k Et Tc Te Cl Kl D U D R Se Pf H Er In Pe ht ht ht ht x ht ht ht ht ht U ht U ht Er ht ht Ri W M N cc Fi Ci H

Browser address bar: https://essarch3.kdrs.no/admin/password_change/

Browser tabs: Peter, Andre bokmerker

EPP (ESSArch Preservation Platform)  Welcome, Peter. Change password / Log out

CONTROL AREA ▾ INGEST ▾ ACCESS ▾ ADMINISTRATION ▾ REPORTS ▾ MANAGEMENT ▾ HELP ▾

Home › Password change

Password change

Please enter your old password, for security's sake, and then enter your new password twice so we can verify you typed it in correctly.

Old password: *

New password: *

New password confirmation: *

[Change my password](#)



EPP – Checkin from Reception

The screenshot shows the ESSArch Preservation Platform (EPP) interface. The browser address bar displays <https://essarch3.kdrs.no>. The page title is "EPP (ESSArch Preservation Platform) 2.7.2 - Status" at 2016-05-30 15:50. The navigation menu includes "CONTROL AREA", "INGEST", "ACCESS", "ADMINISTRATION", "REPORTS", "MANAGEMENT", and "HELP". The "Checkin from Reception" option is highlighted with a red circle. The main content area displays a "Storage media overview" with various status indicators (green bars for 'None', red bar for 'Empty tapes') and a table of "Proc logfile alarms" showing "None".

Arch Preservation Platform) 2.7.2 - Status at 2016-05-30 15:50

Storage media overview

Archive tapes online: None

Add new tapes starting with: None

Write tapes: None

Empty tapes: None

Error tapes: None

Ongoing requests

User	Request purpose	Status	Info
No uncompleted requests			

Proc logfile alarms: None



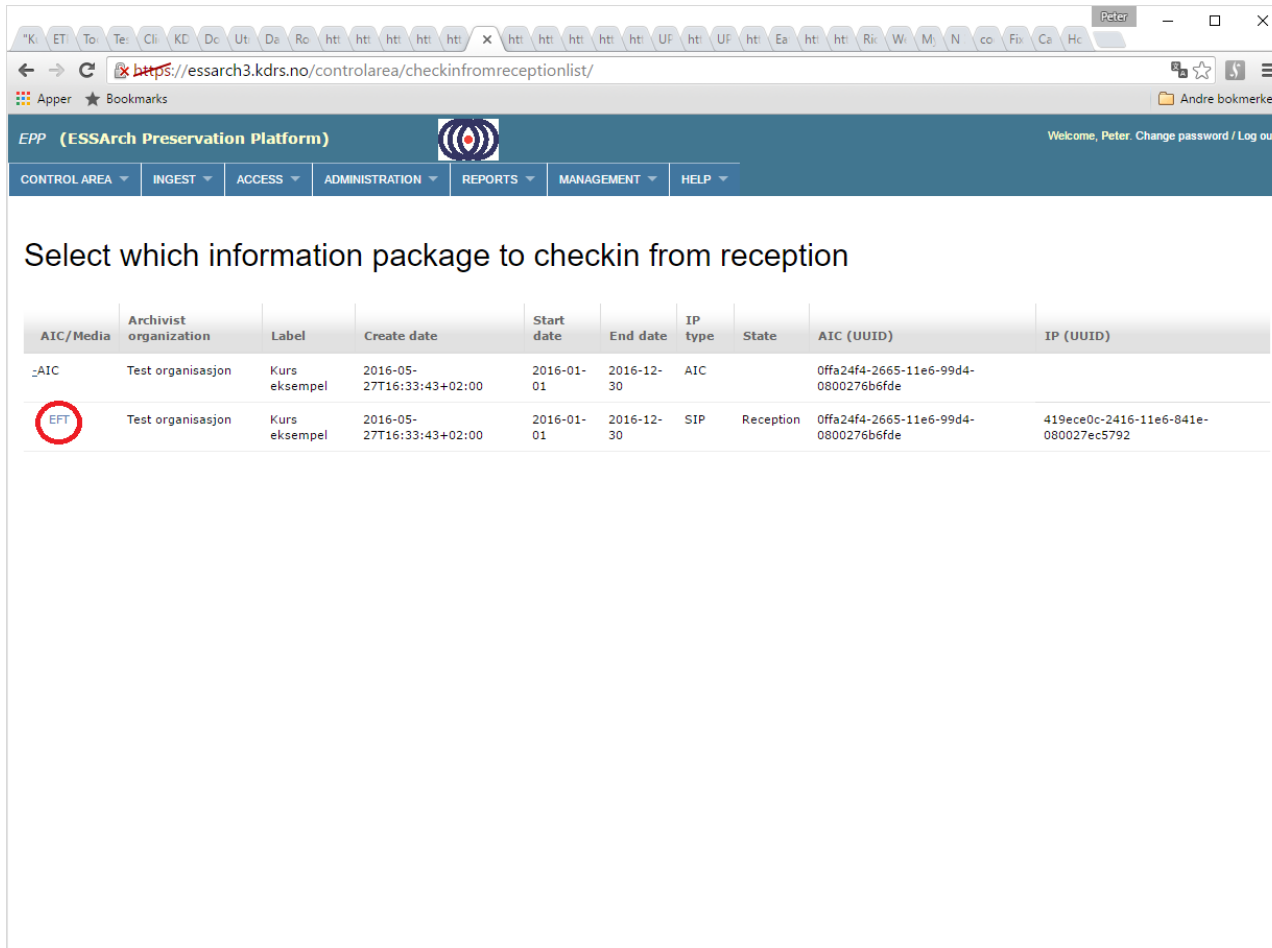
EPP – Checkin, forts.

Select which information package to checkin from reception

AIC/Media	Archivist organization	Label	Create date	Start date	End date	IP type	State	AIC (UUID)	IP (UUID)
IC	Test organisasjon	Kurs eksempel	2016-05-27T16:33:43+02:00	2016-01-01	2016-12-30	AIC		Offa24f4-2665-11e6-99d4-0800276b6fde	



EPP – Checkin, forts.



The screenshot shows the EPP (ESSArch Preservation Platform) web interface. The browser address bar displays <https://essarch3.kdrs.no/controlarea/checkinfromreceptionlist/>. The page title is "EPP (ESSArch Preservation Platform)" and the user is logged in as "Peter". The navigation menu includes "CONTROL AREA", "INGEST", "ACCESS", "ADMINISTRATION", "REPORTS", "MANAGEMENT", and "HELP".

The main content area displays the heading "Select which information package to checkin from reception" and a table with the following data:

AIC/Media	Archivist organization	Label	Create date	Start date	End date	IP type	State	AIC (UUID)	IP (UUID)
-AIC	Test organisasjon	Kurs eksempel	2016-05-27T16:33:43+02:00	2016-01-01	2016-12-30	AIC		0ffa24f4-2665-11e6-99d4-0800276b6fde	
EFT	Test organisasjon	Kurs eksempel	2016-05-27T16:33:43+02:00	2016-01-01	2016-12-30	SIP	Reception	0ffa24f4-2665-11e6-99d4-0800276b6fde	419ece0c-2416-11e6-841e-080027ec5792



EPP – Checkin, forts.

EPP (ESSArch Preservation Platform) Welcome, Peter. Change password / Log out

CONTROL AREA ▾ INGEST ▾ ACCESS ▾ ADMINISTRATION ▾ REPORTS ▾ MANAGEMENT ▾ HELP ▾

Create controlarea request

Please fill in the fields or use prefilled data (* indicates mandatory field)

ReqUUID: *	b97dca2a-2675-11e6-aa69-00505697c6e4
ReqType: *	CheckIn from Reception
ReqPurpose: *	Kurs eksempel
User: *	pkv
ObjectIdentifierValue: *	419ece0c-2416-11e6-841e-080027ec5792
Archive Policy ID: *	faf7bb986b2b4271946e1a63fa4cedd3
Information Class: *	1
DELIVERYTYPE: *	N/A
DELIVERYSPECIFICATION: *	N/A
Allow unknown filetypes:	<input checked="" type="checkbox"/>



EPP – Checking in

The screenshot shows a web browser window with the URL <https://essarch3.kdrs.no/controlarea/fromreceptionprogress/a9a396af-1eef-4118-825f-4c252a9dfab2/>. The browser tabs include "Peter" and several "ht" tabs. The browser's address bar shows the URL and navigation icons. The page header features the EPP logo and the text "EPP (ESSArch Preservation Platform)" on the left, and "Welcome, Peter. Change password / Log out" on the right. Below the header is a navigation menu with the following items: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The main content area displays the text "Request to check in IP from reception" and "Request is in progress" above a progress indicator consisting of a row of ten small squares, the first of which is filled.



EPP – Checkin successful

The screenshot shows a web browser window with the URL `https://essarch3.kdrs.no/controlarea/fromreceptionprogress/a9a396af-1eef-4118-825f-4c252a9dfab2/`. The page title is "EPP (ESSArch Preservation Platform)" and the user is logged in as "Peter". The navigation menu includes "CONTROL AREA", "INGEST", "ACCESS", "ADMINISTRATION", "REPORTS", "MANAGEMENT", and "HELP".

The main content area displays the message "Request to check in IP from reception" and "Request is successful" (circled in green). Below this, the following details are shown:

Category: controlarea
Label: Check In from Reception
User: pkv
Request purpose: Kurs eksempel

Status
Found logfile: /ESSArch/data/gate/lobby/Offa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792/log.xml for package: /ESSArch/data/gate/reception/Offa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792/content/419ece0c-2416-11e6-841e-080027ec5792.tar
Copy package structure /ESSArch/data/gate/lobby/Offa24f4-2665-11e6-99d4-0800276b6fde to /ESSArch/data/epp/control/Offa24f4-2665-11e6-99d4-0800276b6fde
Copy /ESSArch/data/gate/reception/Offa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792/content/419ece0c-2416-11e6-841e-080027ec5792.tar to package content directory: /ESSArch/data/epp/control/Offa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792/content
Success to get METS agents,altRecords and label from info.xml
Add altRecordID ['POLICYID', u'faf7bb986b2b4271946e1a63fa4cedd3'] to metsfile
Add altRecordID ['INFORMATIONCLASS', u'1'] to metsfile
Add altRecordID ['DELIVERYTYPE', u'N/A'] to metsfile
Add altRecordID ['DELIVERYSPECIFICATION', u'N/A'] to metsfile
Create new PREMIS: /ESSArch/data/epp/control/Offa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792/administrative_metadata/premis.xml
Add new entry to DB for AIC_UUID: Offa24f4-2665-11e6-99d4-0800276b6fde
Add new entry to DB for IP_UUID: 419ece0c-2416-11e6-841e-080027ec5792
Add new entry to DB for eventIdentifierValue: Offa8b2e-2665-11e6-99d4-0800276b6fde
Add new entry to DB for eventIdentifierValue: 81810d80-2666-11e6-99d4-0800276b6fde
Add new entry to DB for eventIdentifierValue: 3bb395c4-2667-11e6-abbd-0800276b6fde
Add new entry to DB for eventIdentifierValue: 419fdebe-2416-11e6-841e-080027ec5792



EPP – Preserve IP

https://essarch3.kdrs.no/controlarea/fromreceptionprogress/a9a396af-1eef-4118-825f-4c252a9dfab2/

EPP (ESSArch Preservation Platform)

Welcome, Peter. Change password / Log out

CONTROL AREA ▾ INGEST ▾ ACCESS ▾ ADMINISTRATION ▾ REPORTS ▾ MANAGEMENT ▾ HELP ▾

CheckIn from Reception

CheckOut to Workarea

CheckIn from Workarea

CheckOut to Galearea from work

CheckIn from Galearea to work

CheckIn from Galearea

DiffCheck

Preserve Information Package

Delete IP in Controlarea

Overview of controlarea requests

```
Add altRecordID ['DELIVERYTYPE', u'N/A'] to metsfile
Add altRecordID ['DELIVERYSPECIFICATION', u'N/A'] to metsfile
Create new PREMIS: /ESSArch/data/epp/control/Offa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792/administrative_metadata/premis.xml
Add new entry to DB for AIC_UIID: Offa24f4-2665-11e6-99d4-0800276b6fde
Add new entry to DB for IP_UIID: 419ece0c-2416-11e6-841e-080027ec5792
Add new entry to DB for eventIdentifierValue: Offa8b2e-2665-11e6-99d4-0800276b6fde
Add new entry to DB for eventIdentifierValue: 81810d80-2666-11e6-99d4-0800276b6fde
Add new entry to DB for eventIdentifierValue: 3bb395c4-2667-11e6-abbd-0800276b6fde
Add new entry to DB for eventIdentifierValue: 419fdebe-2416-11e6-841e-080027ec5792
```


https://essarch3.kdrs.no/controlarea/fromreceptionprogress/a9a396af-1eef-4118-825f-4c252a9dfab2/#vertical



EPP – Preserve IP, forts.

The screenshot shows the ESSArch Preservation Platform (EPP) interface. The page title is "EPP (ESSArch Preservation Platform)". The navigation menu includes: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The main content area is titled "Select which information package to preserve in archive".

Below the title, there is a "Show 10 entries" dropdown, a "Column visibility" button, and a "Search:" input field. The table below lists the information packages:

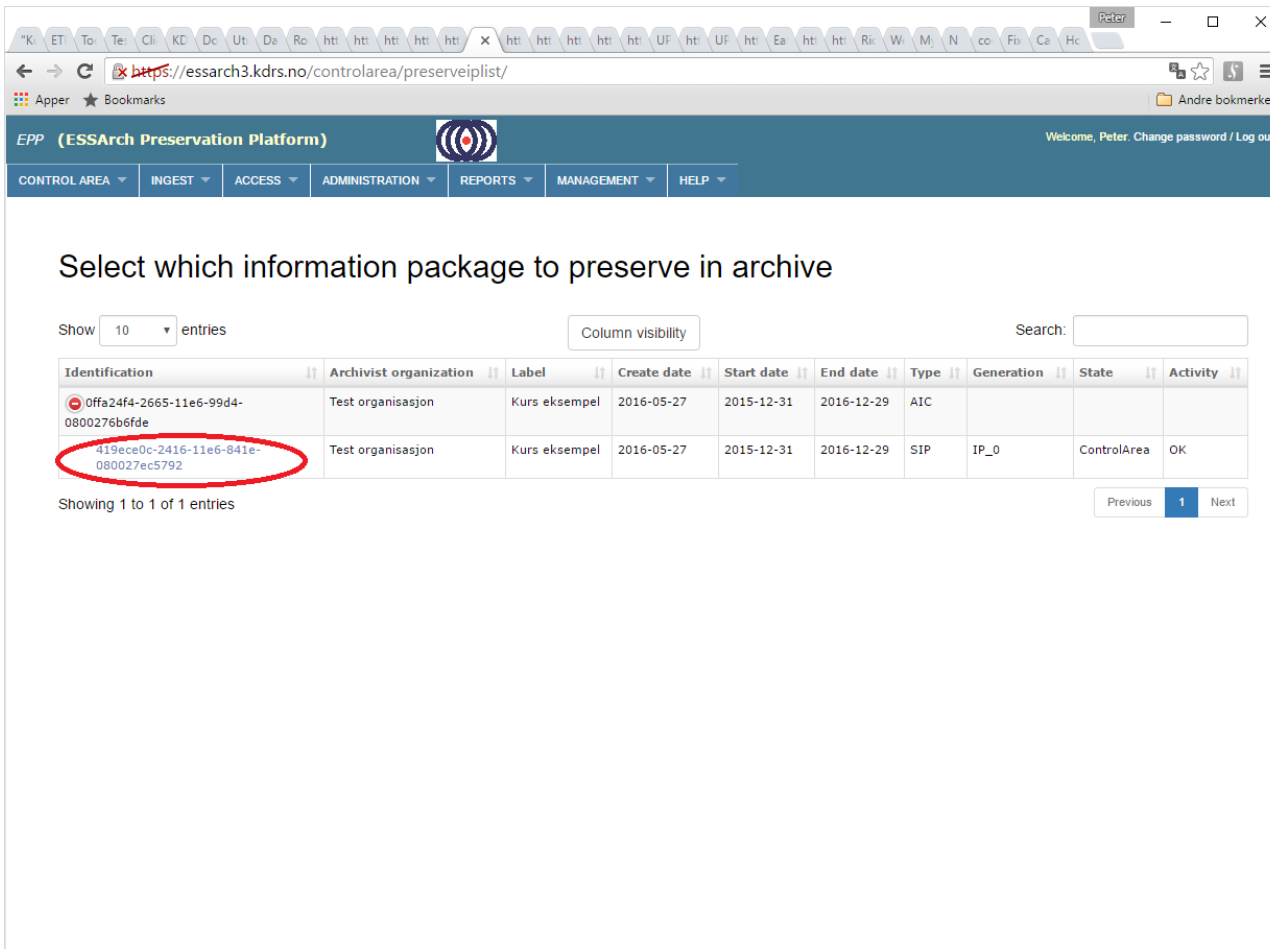
Identification	Archivist organization	Label	Create date	Start date	End date	Type	Generation	State	Activity
 Off 24f4-2665-11e6-99d4-0800776b6fde	Test organisasjon	Kurs eksempel	2016-05-27	2015-12-31	2016-12-29	AIC			

Showing 1 to 1 of 1 entries

Navigation buttons: Previous, 1, Next



EPP – Preserve IP, forts.



The screenshot shows the EPP (ESSArch Preservation Platform) control area. The page title is "EPP (ESSArch Preservation Platform)" and the user is logged in as "Peter". The navigation menu includes: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The main heading is "Select which information package to preserve in archive".

Below the heading, there is a "Show 10 entries" dropdown, a "Column visibility" button, and a search box. The table below lists the information packages:

Identification	Archivist organization	Label	Create date	Start date	End date	Type	Generation	State	Activity
Offa24f4-2665-11e6-99d4-0800276b6fde	Test organisasjon	Kurs eksempel	2016-05-27	2015-12-31	2016-12-29	AIC			
419ece0c-2416-11e6-841e-080027ec5792	Test organisasjon	Kurs eksempel	2016-05-27	2015-12-31	2016-12-29	SIP	IP_0	ControlArea	OK

Showing 1 to 1 of 1 entries

Navigation: Previous 1 Next



EPP – Preserve IP, forts.

The screenshot shows the EPP (ESSArch Preservation Platform) web interface. The browser address bar displays <https://essarch3.kdrs.no/controlarea/preserveip/6/>. The page title is "EPP (ESSArch Preservation Platform)". The navigation menu includes: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The main content area is titled "Create controlarea request" with the instruction "Please fill in the fields or use prefilled data (* indicates mandatory field)".

The form fields are:

- ReqUUID: * 939068bc-2676-11e6-8c73-00505697c6e4*
- ReqType: * Preserve Information Package *
- ReqPurpose: * **Kurs eksempel** *
- User: *
- ObjectIdentifierValue: *419ece0c-2416-11e6-841e-080027ec5792*

A "Submit →" button is located below the form fields.

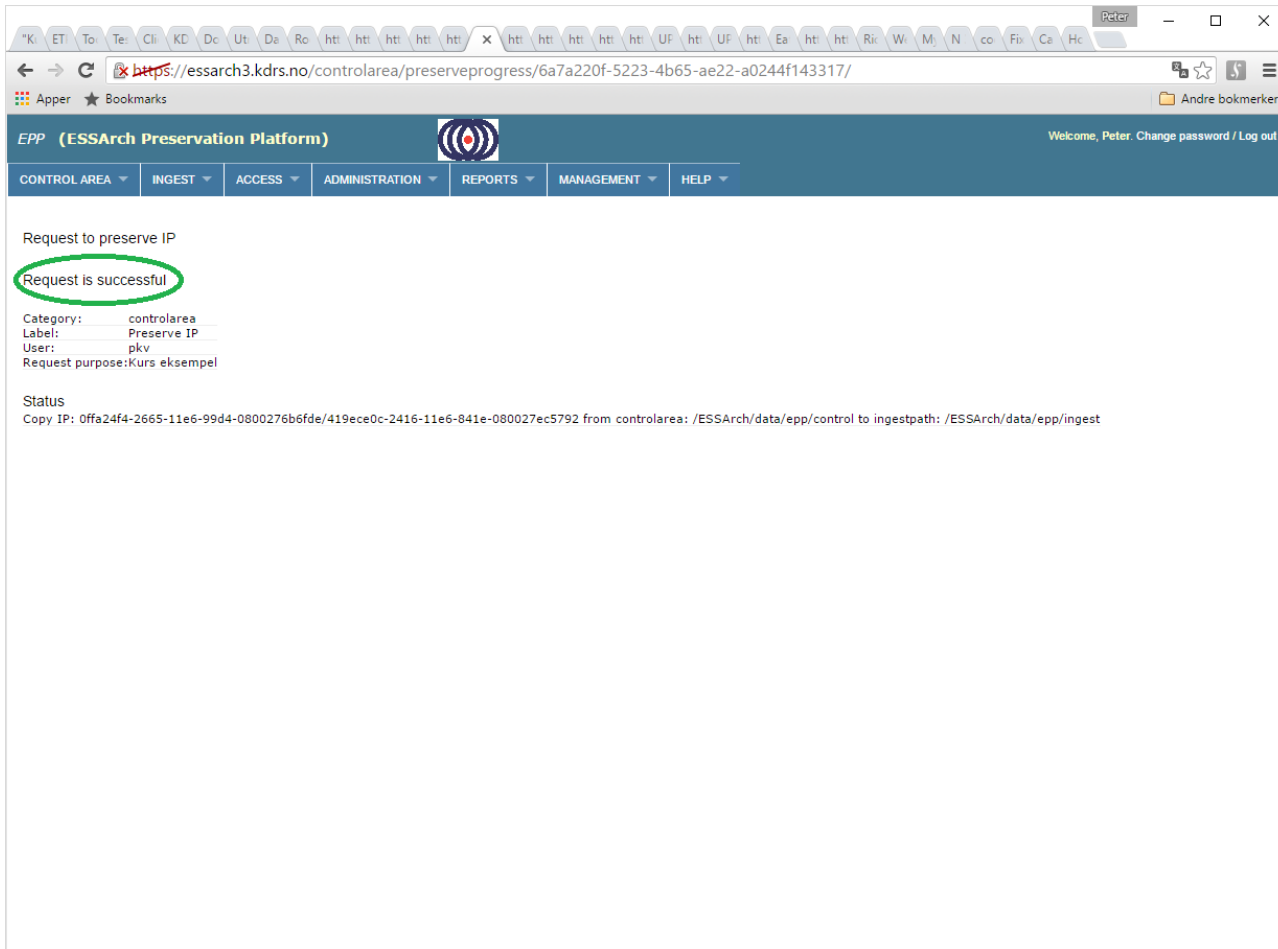
Below the form is the "Events for IP" section, which contains a table with the following data:

Event UUID	Type	Date	Outcome	Note	Agent	Generation	Linking Object ID
419fdebe-2416-11e6-841e-080027ec5792	10000	May 27, 2016, 4:21 p.m.	OK	Success to create logfile	pkv	IP_0	419ece0c-2416-11e6-841e-080027ec5792
0ffa8b2e-2665-11e6-99d4-0800276b6fde	20000	May 30, 2016, 2:50 p.m.	OK	Success to create logfile	pkv	IP_0	419ece0c-2416-11e6-841e-080027ec5792
81810d80-2666-11e6-99d4-0800276b6fde	20100	May 30, 2016, 3 p.m.	OK	Mottatt OK.	pkv	IP_0	419ece0c-2416-11e6-841e-080027ec5792
3bb395c4-2667-11e6-abbd-0800276b6fde	20800	May 30, 2016, 3:05 p.m.	OK	Alt OK.	pkv	IP_0	419ece0c-2416-11e6-841e-080027ec5792
f3b4afa6-2675-11e6-962a-00505697c6e4	30000	May 30, 2016, 4:51 p.m.	OK	Success to CheckIn object: 419ece0c-2416-11e6-841e-080027ec5792 from reception, ReqUUID: b97dca2a-2675-11e6-aa69-00505697c6e4	pkv	IP_0	419ece0c-2416-11e6-841e-080027ec5792

Below the table is the "Related events for AIC" section, which includes a table header: Event UUID | Type | Date | Outcome | Note | Agent | Generation | Linking Object ID.



EPP – Preserve IP, forts.



The screenshot shows a web browser window displaying the EPP (ESSArch Preservation Platform) interface. The browser's address bar shows the URL: <https://essarch3.kdrs.no/controlarea/preserveprogress/6a7a220f-5223-4b65-ae22-a0244f143317/>. The browser's name is "Peter" and the user is logged in as "Andre bokmerker".

The EPP interface has a dark blue header with the logo and the text "EPP (ESSArch Preservation Platform)". Below the header is a navigation menu with the following items: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The user is logged in as "Peter" and can "Change password / Log out".

The main content area displays the following information:

- Request to preserve IP
- Request is successful** (circled in green)
- Category: controlarea
- Label: Preserve IP
- User: pkv
- Request purpose: Kurs eksempel

Below this information, the "Status" section shows the following details:

Status
Copy IP: 0ffa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792 from controlarea: /ESSArch/data/epp/control to ingestpath: /ESSArch/data/epp/ingest



EPP – Ingest IP

The screenshot shows the ESSArch Preservation Platform (EPP) web interface. The browser address bar displays the URL: <https://essarch3.kdrs.no/controlarea/preserveprogress/6a7a220f-5223-4b65-ae22-a0244f143317/>. The user is logged in as Peter.

The main navigation menu includes: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The INGEST menu is expanded, showing options: List information packages (circled in red), Create new ingest request, and List ingest request queue.

Request to preserve: [empty field]
Request is successful: [empty field]

Category: controlarea
Label: Preserve IP
User: pkv
Request purpose: Kurs eksempel

Status
Copy IP: 0ffa24f4-2665-11e6-99d4-0800276b6fde/419ece0c-2416-11e6-841e-080027ec5792 from controlarea: /ESSArch/data/epp/control to ingestpath: /ESSArch/data/epp/ingest

Footer: <https://essarch3.kdrs.no/ingest/listobj>



EPP – Ingest IP, forts.

The screenshot shows the EPP (ESSArch Preservation Platform) web interface. The browser address bar displays <https://essarch3.kdrs.no/ingest/listobj>. The page title is "INGEST - List information packages".

Navigation menu: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, HELP.

Search:

Showing 1 to 1 of 1 entries

Identification	Archivist organization	Label	Create date	Start date	End date	Type	Generation	State	Activity
Offa24f4-2665-11e6-99d4-0800276b6fde	Test organisasjon	Kurs eksempel	2016-05-27	2015-12-31	2016-12-29	AIC			
419ece0c-2416-11e6-841e-080027ec5792	Test organisasjon	Kurs eksempel	2016-05-30	2015-12-31	2016-12-29	AIP	IP_0	Write AIP to longterm storage	Progress

Previous 1 Next



EPP – Ingest IP ferdig.

The screenshot shows the ESSArch Preservation Platform (EPP) web interface. The browser address bar displays <https://essarch3.kdrs.no/ingest/listobj>. The page title is "INGEST - List information packages".

Navigation menu: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, HELP.

Search:

Showing 0 to 0 of 0 entries

Identification	Archivist organization	Label	Create date	Start date	End date	Type	Generation	State	Activity
No data available in table									

Previous Next



EPP – oversikt lagringsmedier

Browser address bar: <https://essarch3.kdrs.no/ingest/listobj>

EPP (ESSArch Preservation Platform) Welcome, Peter. Change password / Log out

Navigation menu: CONTROL AREA | INGEST | ACCESS | ADMINISTRATION | REPORTS | MANAGEMENT | HELP

ADMINISTRATION dropdown menu:

- List robot information
- Storage Migration
- Storage Maintenance
- Storage Migration list

Main content: INGEST - List info packages

Controls: Show 10 entries | Column visibility | Search:

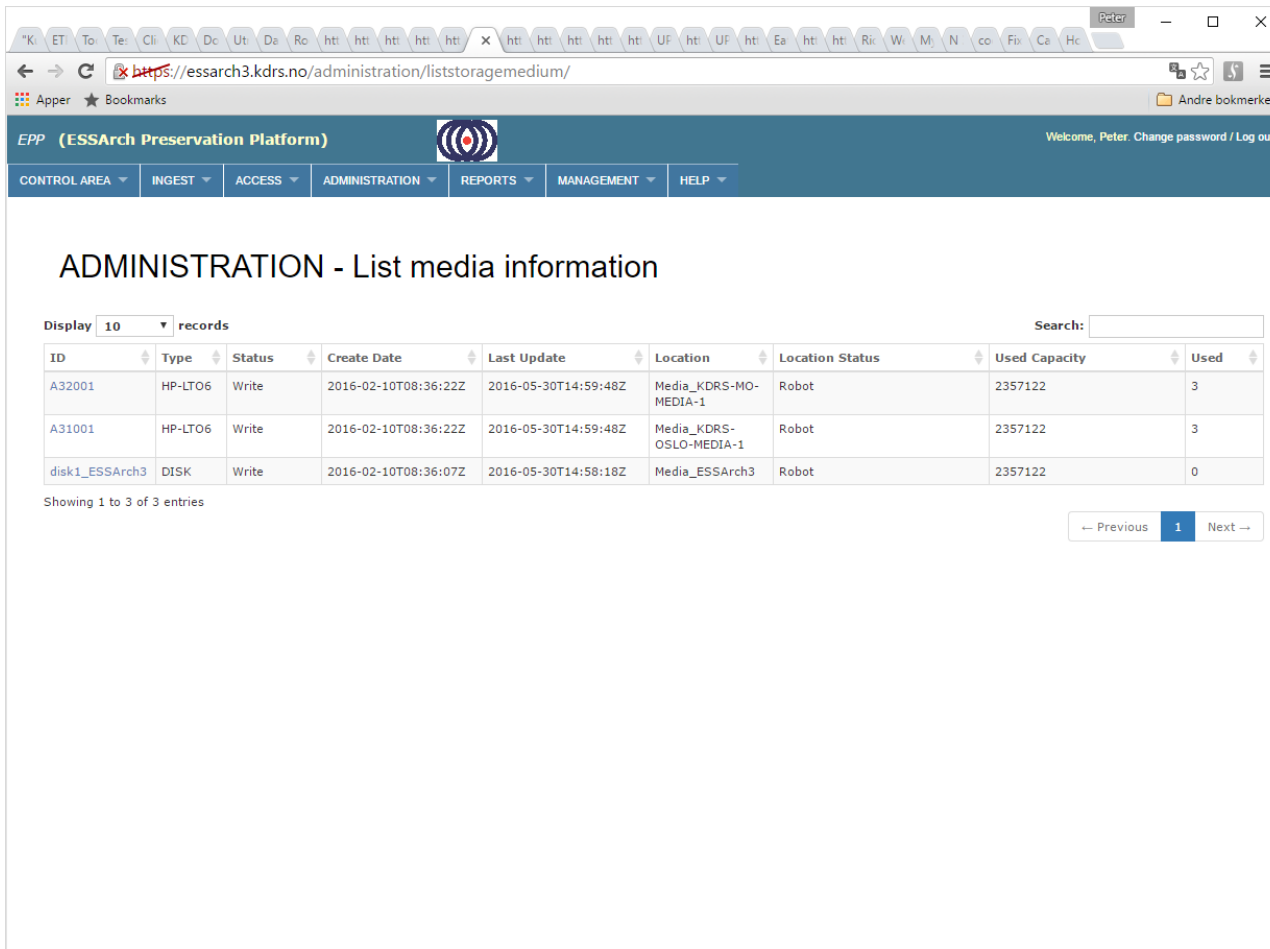
Identification	Archivist organization	Label	Create date	Start date	End date	Type	Generation	State	Activity
No data available in table									

Showing 0 to 0 of 0 entries Previous Next

Footer: <https://essarch3.kdrs.no/administration/liststoragemedium/>



EPP – oversikt lagringsmedier



The screenshot shows the EPP (ESSArch Preservation Platform) administration interface. The browser address bar displays <https://essarch3.kdrs.no/administration/liststoragemedium/>. The page title is "ADMINISTRATION - List media information". The interface includes a navigation menu with options: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The main content area shows a table of media information with columns: ID, Type, Status, Create Date, Last Update, Location, Location Status, Used Capacity, and Used. The table contains three entries. Below the table, it indicates "Showing 1 to 3 of 3 entries" and includes pagination controls for "Previous", "1", and "Next".

ADMINISTRATION - List media information

Display 10 records Search:

ID	Type	Status	Create Date	Last Update	Location	Location Status	Used Capacity	Used
A32001	HP-LTO6	Write	2016-02-10T08:36:22Z	2016-05-30T14:59:48Z	Media_KDRS-MO-MEDIA-1	Robot	2357122	3
A31001	HP-LTO6	Write	2016-02-10T08:36:22Z	2016-05-30T14:59:48Z	Media_KDRS-OSLO-MEDIA-1	Robot	2357122	3
disk1_ESSArch3	DISK	Write	2016-02-10T08:36:07Z	2016-05-30T14:58:18Z	Media_ESSArch3	Robot	2357122	0

Showing 1 to 3 of 3 entries

← Previous 1 Next →



EPP – detaljer lagringsmedium

The screenshot shows the EPP (ESSArch Preservation Platform) administration interface. The browser address bar displays the URL: <https://essarch3.kdrs.no/administration/detailstoragemedium/011d31ef-5c10-4544-a497-9a45bddb182a/>. The page title is "Detail information - storage medium".

The interface includes a navigation menu with the following items: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The user is logged in as Peter, with a "Welcome, Peter. Change password / Log out" message.

The main content area displays the following details for the storage medium:

Name	Value
Medium UUID	011d31ef-5c10-4544-a497-9a45bddb182a
Type	HP-LTO6
ID	A32001
Create Date	Feb. 10, 2016, 9:36 a.m.
Last Update	May 30, 2016, 4:59 p.m.
Location	Media_KDRS-MO-MEDIA-1
Location Status	Robot
Block Size	512K
Used Capacity	2357122 bytes
Status	Write
Format	103 (AIC support)
Used (mounts)	3
linkingAgentIdentifierValue	ESSArch_ESSArch3
Create Date	Feb. 10, 2016, 9:36 a.m.
CreateAgentIdentifierValue	ESSArch_KDRS-MO-MEDIA-1

Below the details, there is a section for "Medium content" with a search bar and a table of records. The table shows 2 records:

IP Object	Content location
cb140d2c-cf2b-11e5-8c00-08002763c5f9	1
419ece0c-2416-11e6-841e-080027ec5792	2

The interface also shows "Showing 1 to 2 of 2 entries" and navigation buttons for "Previous" and "Next".

