



KDRS

Kommunearkivinstusjonenes
Digitale RessursSenter

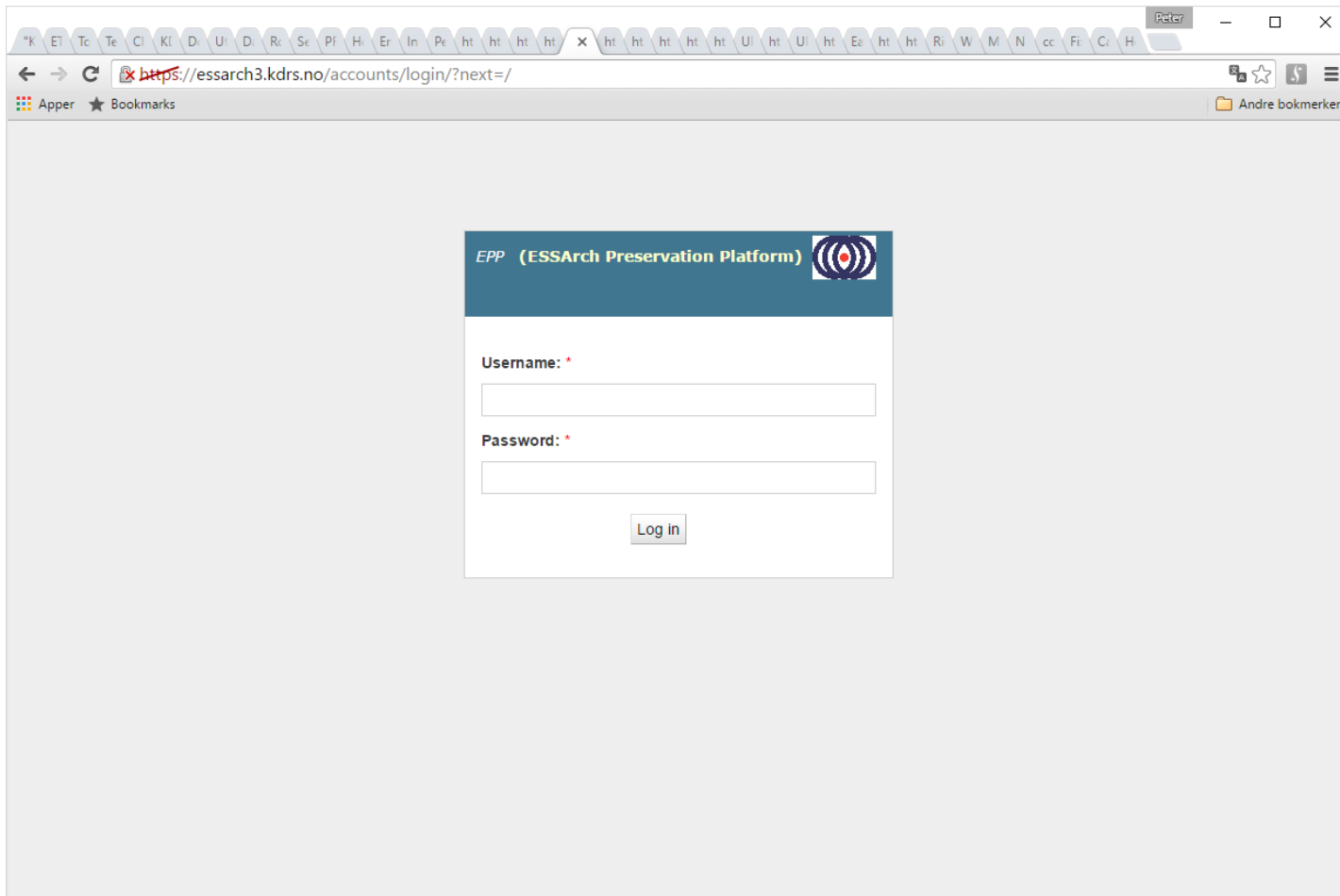
KDRS digitalt depot
Del 4 – Arbeidsflyt ved deponering,
forts.
25. januar 2017

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

The screenshot shows the EPP (ESSArch Preservation Platform) 2.7.2 status page. The page is titled "EPP (ESSArch Preservation Platform) 2.7.2 - Status" and is dated "at 2016-05-30 15:46". The page is divided into several sections:

- Processes:** A list of processes, each with a green bar indicating status: 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.
- Proc logfile alarms:** A single green bar indicating "None".
- Storage media overview:** A section with several sub-sections, each with a green bar indicating "None":
 - Archive tapes online: None
 - Add new tapes starting with: None
 - Write tapes: None
 - Empty tapes: None
 - Error tapes: None
 - Ongoing requests: No uncompleted requests

A green oval highlights the "None" status for "Archive tapes online" and "Empty tapes".



EPP – Checkin from Reception

The screenshot displays the ESSArch Preservation Platform (EPP) web interface. The browser address bar shows <https://essarch3.kdrs.no>. The user is logged in as Peter. 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 shows the status of the platform (2.7.2) as of 2016-05-30 15:50. The storage media overview section includes:

- Archive tapes online: None
- Add new tapes starting with: None
- Write tapes: None
- Empty tapes: None
- Error tapes: None
- Ongoing requests: No uncompleted requests

The Proc logfile alarms section shows:

- None

The bottom of the page shows the URL <https://essarch3.kdrs.no/#vertical>.



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.

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)
-AIC	Test organisasjon	Kurs eksempel	2016-05-27T16:33:43+02:00	2016-01-01	2016-12-30	AIC		Offa24f4-2665-11e6-99d4-0800276b6fde	
EFT	Test organisasjon	Kurs eksempel	2016-05-27T16:33:43+02:00	2016-01-01	2016-12-30	SIP	Reception	Offa24f4-2665-11e6-99d4-0800276b6fde	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 pre-filled 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', 'K', 'ET', 'To', 'Te', 'Cl', 'KD', 'De', 'Ut', 'De', 'Rc', 'ht', 'ht', 'ht', 'ht', 'ht', 'x', 'ht', 'ht', 'ht', 'ht', 'ht', 'UF', 'ht', 'UF', 'ht', 'Ea', 'ht', 'ht', 'Ri', 'W', 'M', 'N', 'co', 'Fi', 'Ca', 'Hc'. The browser address bar shows the URL and navigation icons. The browser interface includes 'Apper', 'Bookmarks', and a user profile 'Andre bokmerker'.

The page header for the EPP (ESSArch Preservation Platform) includes the logo and the text 'Welcome, Peter. Change password / Log out'. 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 following text:

Request to check in IP from reception

Request is in progress

Below the text, there is a progress indicator consisting of a row of 10 small squares, with the first square filled in white and the remaining squares empty.



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)". 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_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


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



EPP – Preserve IP, forts.

The screenshot shows the ESSArch Preservation Platform (EPP) 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:" input field. The table below lists the information packages:

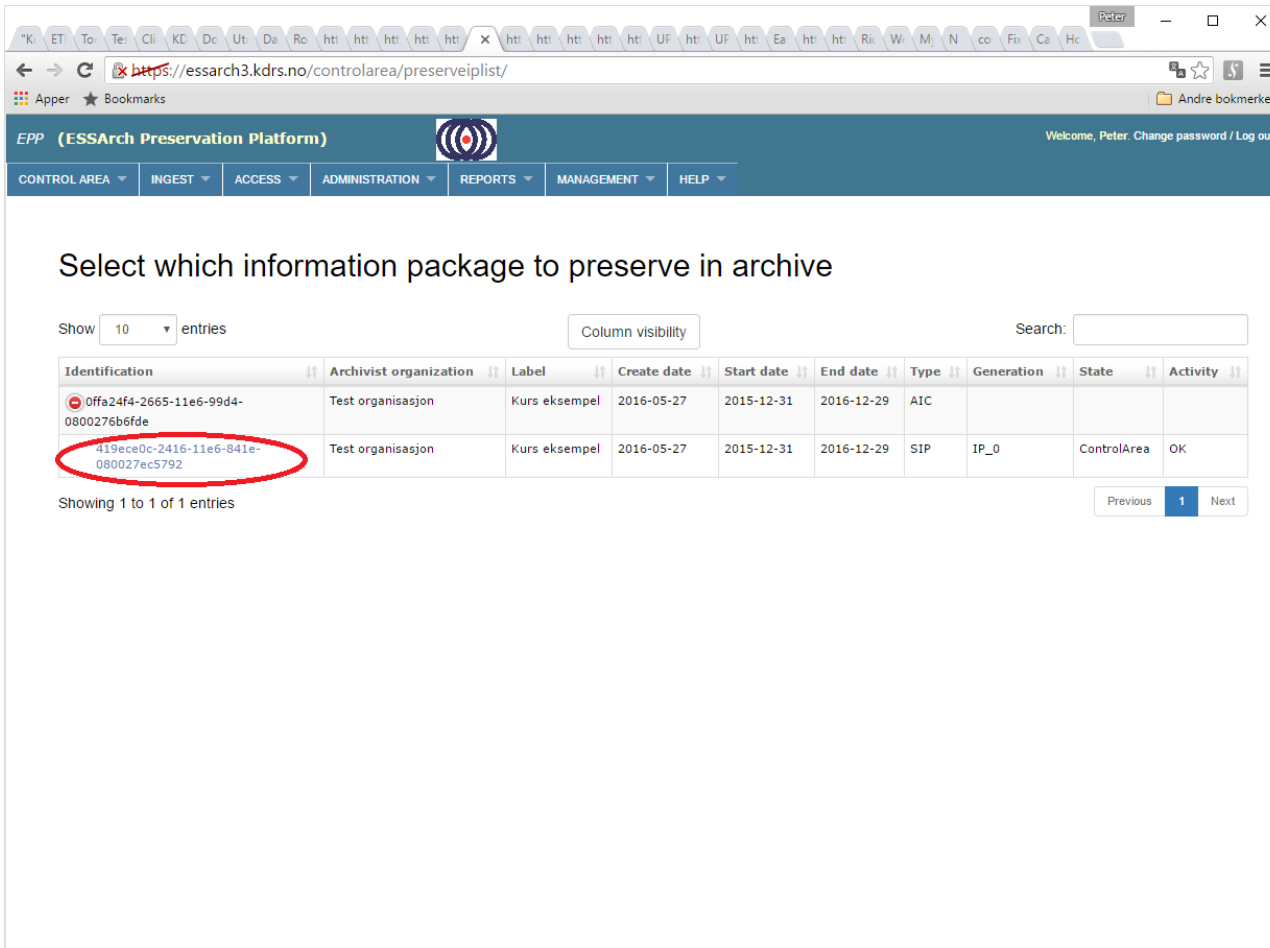
Identification	Archivist organization	Label	Create date	Start date	End date	Type	Generation	State	Activity
 Off 24f4-2665-11e6-99d4-0800776b6fde	Test organisasjon	Kurs eksempel	2016-05-27	2015-12-31	2016-12-29	AIC			

Showing 1 to 1 of 1 entries

Navigation: Previous | 1 | Next



EPP – Preserve IP, forts.



The screenshot shows the ESSArch Preservation Platform (EPP) interface. The browser address bar displays <https://essarch3.kdrs.no/controlarea/preserveiplist/>. The page title is "EPP (ESSArch Preservation Platform)". 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 this, there is a "Show 10 entries" dropdown, a "Column visibility" button, and a search box. A table 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 heading is "Create controlarea request". Below the heading, a note states: "Please fill in the fields or use prefilled data (* indicates mandatory field)". The form contains the following fields:

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

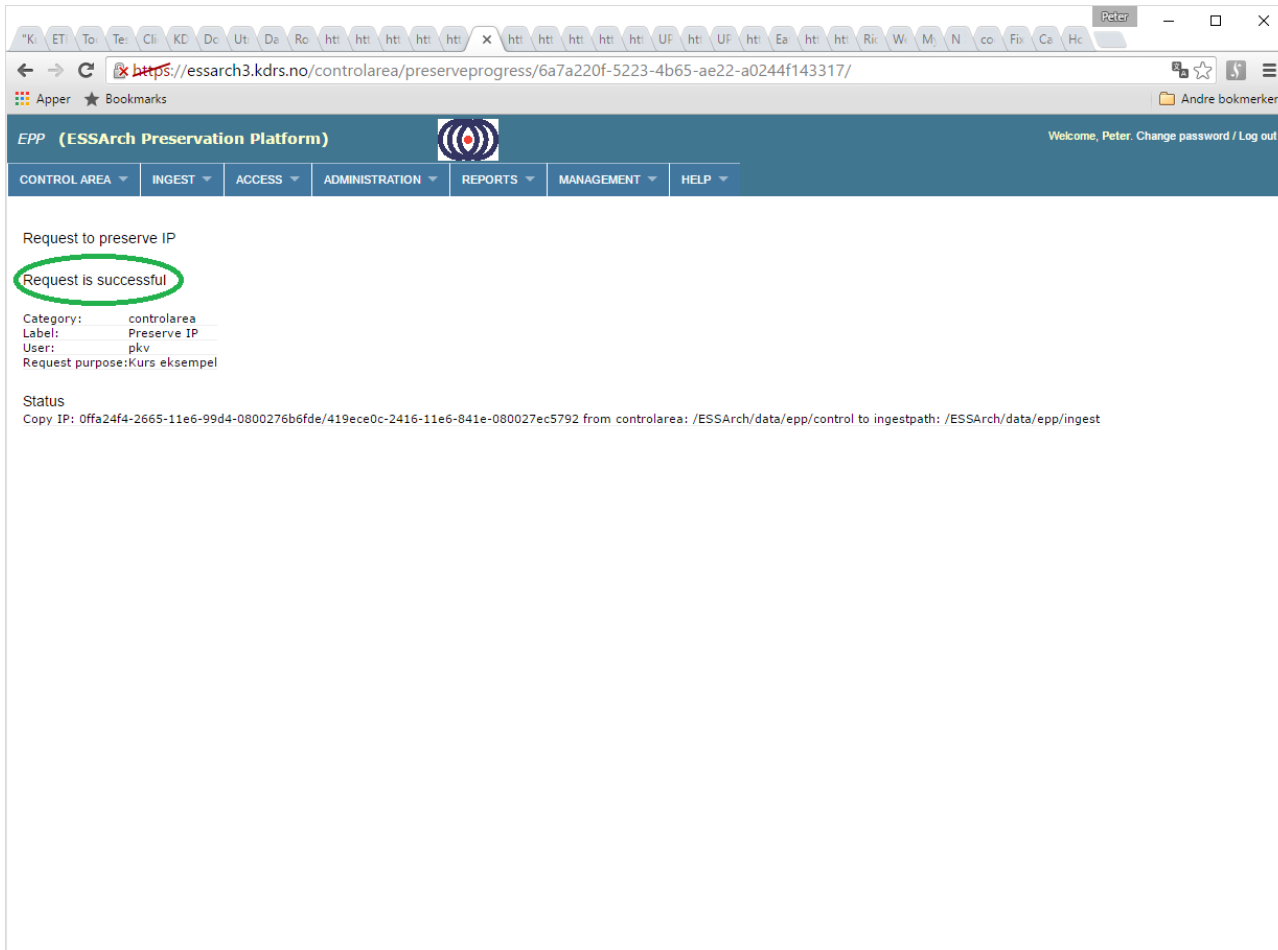
A "Submit" button is located below the form. Below the form, the section "Events for IP" displays a table of events:

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, the section "Related events for AIC" is visible, with 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 ESSArch Preservation Platform (EPP) control area. The browser's address bar shows the URL: <https://essarch3.kdrs.no/controlarea/preserveprogress/6a7a220f-5223-4b65-ae22-a0244f143317/>. The page header includes the EPP logo and the text "EPP (ESSArch Preservation Platform)" and "Welcome, Peter. Change password / Log out". A navigation menu contains the following items: CONTROL AREA, INGEST, ACCESS, ADMINISTRATION, REPORTS, MANAGEMENT, and HELP. The main content area displays the message "Request to preserve IP" and "Request is successful" (circled in green). Below this, the following details are shown: Category: controlarea, Label: Preserve IP, User: pkv, and Request purpose: Kurs eksempel. The Status section indicates: 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 page title is "EPP (ESSArch Preservation Platform)". The user is logged in as "Peter".

The 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: [Create new ingest request](#)

Request is successful: [List ingest request queue](#)

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

https://essarch3.kdrs.no/ingest/listobj



EPP – Ingest IP, forts.

The screenshot shows the EPP (ESSArch Preservation Platform) 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

Navigation: Previous 1 Next



EPP – Ingest IP ferdig.

The screenshot shows a web browser window with the URL <https://essarch3.kdrs.no/ingest/listobj>. The browser's address bar shows the URL and navigation icons. The page header includes the EPP logo and the text "EPP (ESSArch Preservation Platform)". A navigation menu contains "CONTROL AREA", "INGEST", "ACCESS", "ADMINISTRATION", "REPORTS", "MANAGEMENT", and "HELP". A user greeting "Welcome, Peter. Change password / Log out" is visible in the top right.

INGEST - List information packages

Show entries 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



EPP – oversikt lagringsmedier

https://essarch3.kdrs.no/ingest/listobj

EPP (ESSArch Preservation Platform)

Welcome, Peter. Change password / Log out

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

ADMINISTRATION ▾

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

INGEST - List information packages

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									

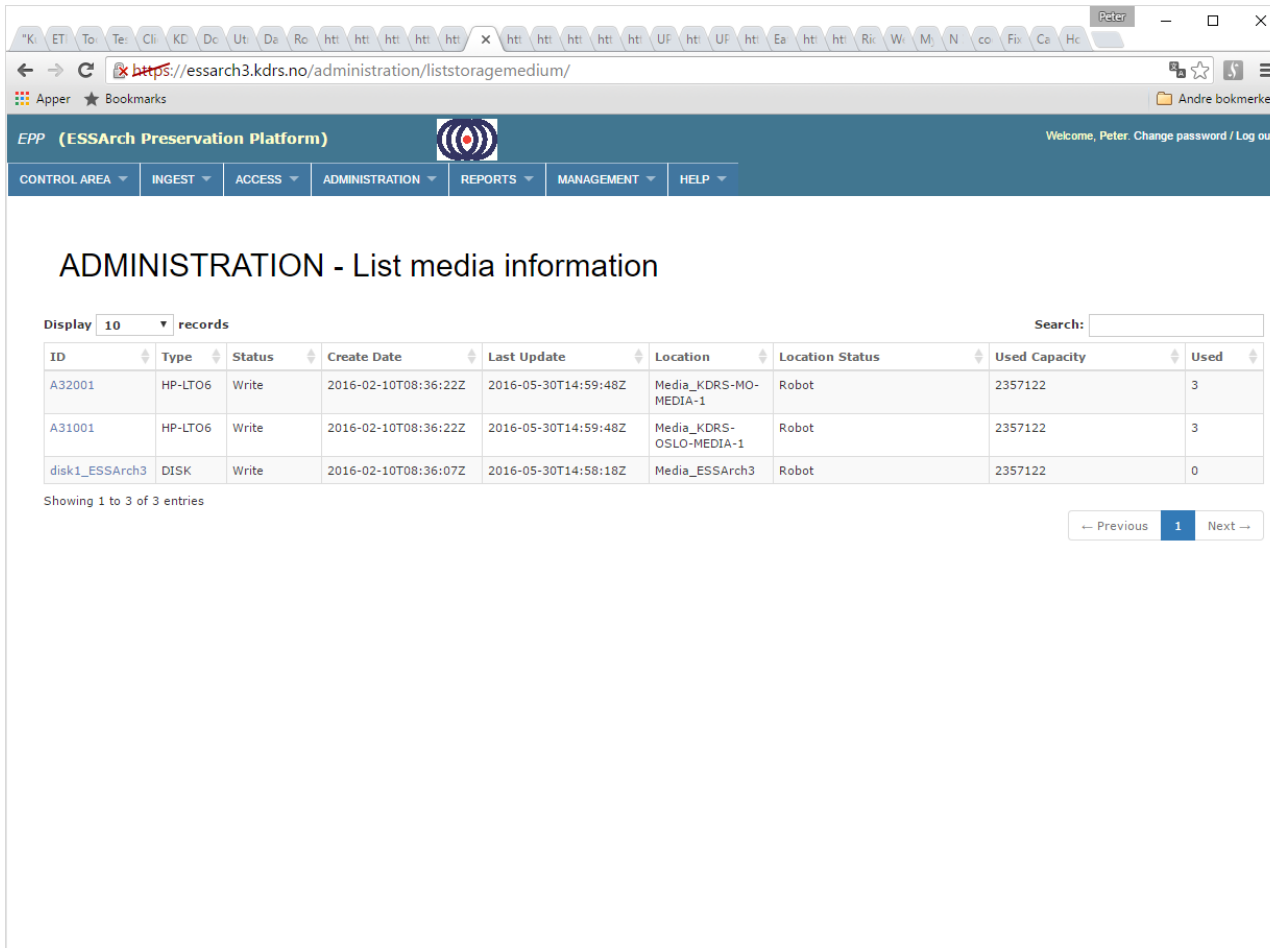
Showing 0 to 0 of 0 entries

Previous Next

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 provides navigation controls for "Previous", "1", and "Next".

Display 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".



Avslutning del 4

I denne sesjonen har vi tatt for oss:

- Hvordan vi sjekker inn en mottatt pakke til control area.
- Hvordan vi starter preservering av en pakke.
- Hvordan vi ser hvor langt preservering har kommet.
- Hvordan vi ser hva vi har i depotet.

