

Thu 16-Jul-2015 15:32:32

## System

LHCb\_Align

## State

CONFIGURING

## Auto Pilot

OFF

root

## Sub-System

## State

RunInfo	READY	✓
HLT	CONFIGURING	🔒
Storage	READY	🔑
Monitoring	NOT_READY	🔑

Choose Runs for Alignment

## Run Info

## Run Number:

158083

## Activity:

AlignmentVelo

View...

## Run Start Time:

16-Jul-2015 15:14:33

## Trigger Config:

PassThrough

View...

## Run Duration:

000:15:14

## Time Alignment:

☐ TAE half window 0☐ L0 Gap

## Nr. Events:

0

## Max Nr. Events:

☐ Run limited to 0 Events

## Step Nr: To Go:

0

0

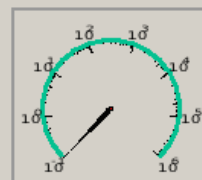
## Automated Run with Steps:

☐ Step Run with 0 Steps

Start a

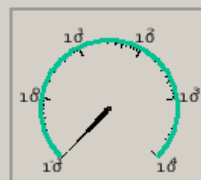
0

## L0 Rate:



0.00 Hz

## HLT Rate:



0.00 Hz

## Dead Time:



0.00 %



Data Destination Local

Data Type: TEST

☐ Automatic

File: /daqarea/lhcb/data/2015/RAW/FULL/LHCbA/TEST/158083

Run DB

## Calibration, Alignment &amp; HLT2

Runs/Files: 94 / 0 (1316253)

Processing 0% 50% 100%

Disk Usage: 3%

Farm Node Status: ⓘ

LHCbA Elog

## Messages:

16-Jul-2015 15:30:34 - LHCbA in state NOT\_READY  
16-Jul-2015 15:31:07 - LHCbA executing action CONFIGURE  
16-Jul-2015 15:31:13 - LHCbA in state CONFIGURING

Close

Take the partition



System

LHCb\_Align

State

CONFIGURING



Auto Pilot

OFF

Thu 16-Jul-2015 15:32:32

root



Sub-System

State

RunInfo

READY



HLT

CONFIGURING



Storage

READY



Monitoring

NOT\_READY



Choose Runs for Alignment

Run Info

Run Number:

158083

Activity:

AlignmentVelo

View...

Run Start Time:

16-Jul-2015 15:14:33

Trigger Config:

PassThrough

View...

Run Duration:

000:15:14

Time Alignment:

☐ TAE half window ☐ L0 Gap

Nr. Events:

0

Max Nr. Events:

☐ Run limited to 0 Events

Step Nr: To Go:

0

0

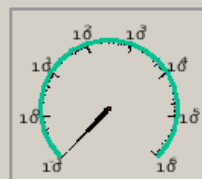
Automated Run with Steps:

☐ Step Run with 0 Steps

Start a

0

L0 Rate:



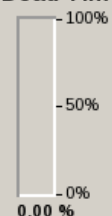
0.00 Hz

HLT Rate:



0.00 Hz

Dead Time:



0.00 %



Data Destination: Local

Data Type: TEST

☐ Automatic

File: /daqarea/lhcb/data/2015/RAW/FULL/LHCbA/TEST/158083

Run DB

Calibration, Alignment &amp; HLT2

Runs/Files: 94 / 0 (1316253)

Processing: 0% 50% 100%

Disk Usage: 3%

Farm Node Status:

LHCbA Elog

Messages:

16-Jul-2015 15:30:34 - LHCbA in state NOT\_READY  
16-Jul-2015 15:31:07 - LHCbA executing action CONFIGURE  
16-Jul-2015 15:31:13 - LHCbA in state CONFIGURING

Close

Pick alignment

Thu 16-Jul-2015 15:32:32

System

LHCb\_Align

State

CONFIGURING

Auto Pilot

OFF

root

Sub-System

State

RunInfo

READY

HLT

CONFIGURING

Storage

READY

Monitoring

NOT\_READY

Run Info

Run Number:

158083

Activity:

AlignmentVelo

View...

Run Start Time:

16-Jul-2015 15:14:33

Trigger Config:

PassThrough

View...

Run Duration:

000:15:14

Time Alignment:

☐ TAE half window ☐ L0 Gap

Nr. Events:

0

Max Nr. Events:

☐ Run limited to  Events

Step Nr: To Go:

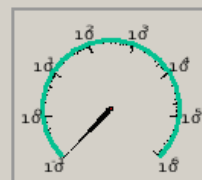
0

0

Automated Run with Steps:

☐ Step Run with  Steps  Start a

L0 Rate:



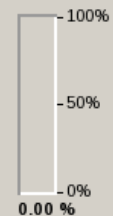
0.00 Hz

HLT Rate:



0.00 Hz

Dead Time:



0.00 %

Data Destination: Local

Data Type: TEST

☐ Automatic

File: /daqarea/lhcb/data/2015/RAW/FULL/LHCbA/TEST/158083

Run DB

Choose Runs for Alignment

Allocate

Calibration, Alignment &amp; HLT2

Runs/Files: 94 / 0 (1316253)

Processing: 0% 50% 100%

Disk Usage: 3%

Farm Node Status:

LHCbA Elog

Close

Messages:

16-Jul-2015 15:30:34 - LHCbA in state NOT\_READY  
16-Jul-2015 15:31:07 - LHCbA executing action CONFIGURE  
16-Jul-2015 15:31:13 - LHCbA in state CONFIGURING



System

LHCb\_Align

State

CONFIGURING



Auto Pilot

OFF

Thu 16-Jul-2015 15:32:32

root



Sub-System

State

RunInfo

READY



HLT

CONFIGURING



Storage

READY



Monitoring

NOT\_READY



Run Info

Run Number:

158083

Activity:

AlignmentVelo

View...

Run Start Time:

16-Jul-2015 15:14:33

Trigger Config:

PassThrough

View...

Run Duration:

000:15:14

Time Alignment:

☐ TAE half window

0

☐ L0 Gap

Nr. Events:

0

Max Nr. Events:

☐ Run limited to

0

Events

Step Nr: To Go:

0

0

Automated Run with Steps:

☐ Step Run with

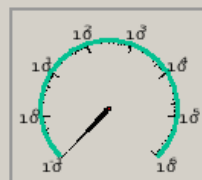
0

Steps

Start a

0

L0 Rate:



0.00 Hz

HLT Rate:



0.00 Hz

Dead Time:



0.00 %



Data Destination: Local

Data Type: TEST

☐ Automatic

File: /daqarea/lhcb/data/2015/RAW/FULL/LHCbA/TEST/158083

Run DB

Choose Runs for Alignment

Choose runs

Calibration, Alignment &amp; HLT2

Runs/Files: 94 / 0 (1316253)

Processing

0% 50% 100%



Disk Usage:3%

Farm Node Status:

LHCbA Elog

Close

Messages:

16-Jul-2015 15:30:34 - LHCbA in state NOT\_READY  
16-Jul-2015 15:31:07 - LHCbA executing action CONFIGURE  
16-Jul-2015 15:31:13 - LHCbA in state CONFIGURING



System

LHCb\_Align

State

CONFIGURING

Auto Pilot

OFF

Thu 16-Jul-2015 15:32:32

root

Sub-System

State

RunInfo	READY	✓
HLT	CONFIGURING	🔒
Storage	READY	🔒
Monitoring	NOT_READY	🔒

Choose farms

Choose Runs for Alignment

Run Info

Run Number:

158083

Activity:

AlignmentVelo

View...

Run Start Time:

16-Jul-2015 15:14:33

Trigger Config:

PassThrough

View...

Run Duration:

000:15:14

Time Alignment:

☐ TAE half window 0 ☐ L0 Gap

Nr. Events:

0

Max Nr. Events:

☐ Run limited to 0 Events

Step Nr: To Go:

0

0

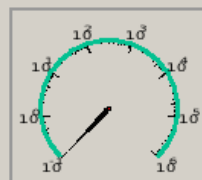
Automated Run with Steps:

☐ Step Run with 0 Steps

Start a

0

L0 Rate:



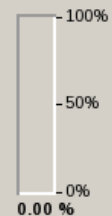
0.00 Hz

HLT Rate:



0.00 Hz

Dead Time:



0.00 %



Data Destination: Local

Data Type: TEST

☐ Automatic

File: /daqarea/lhcb/data/2015/RAW/FULL/LHCbA/TEST/158083

Run DB

Close

Calibration, Alignment &amp; HLT2

Runs/Files: 94 / 0 (1316253)

Processing: 0% 50% 100%

Farm Node Status: ⓘ

LHCbA Elog

Messages:

16-Jul-2015 15:30:34 - LHCbA in state NOT\_READY  
16-Jul-2015 15:31:07 - LHCbA executing action CONFIGURE  
16-Jul-2015 15:31:13 - LHCbA in state CONFIGURING

System

State

HLT

RUNNING



root

Sub-System

State

LHCbA\_partAlloc

RUNNING



LHCbA\_partMajority

RUNNING



PARTAlign

RUNNING



Farm Percentage OK



96%

Node	State	Included	EvtProd	TRG	DiskWR	EvtHolder
HLTE1003_A	RUNNING	yes	no	no	no	no
HLTE1004_A	RUNNING	yes	no	no	no	no
HLTE1005_A	RUNNING	yes	no	no	no	no
HLTE1006_A	RUNNING	yes	no	no	no	no
HLTE1007_A	RUNNING	yes	no	no	no	no
HLTE1008_A	RUNNING	yes	no	no	no	no
HLTE1009_A	RUNNING	yes	no	no	no	no
HLTE1010_A	RUNNING	yes	no	no	no	no
HLTE1011_A	RUNNING	yes	no	no	no	no
HLTE1012_A	RUNNING	yes	no	no	no	no
HLTE1014_A	RUNNING	yes	no	no	no	no
HLTE1015_A	RUNNING	yes	no	no	no	no
HLTE1016_A	RUNNING	yes	no	no	no	no
HLTE1017_A	RUNNING	yes	no	no	no	no
HLTE1018_A	RUNNING	yes	no	no	no	no
HLTE1019_A	RUNNING	yes	no	no	no	no
HLTE1020_A	RUNNING	yes	no	no	no	no
HLTE1021_A	RUNNING	yes	no	no	no	no
HLTE1022_A	RUNNING	yes	no	no	no	no
HLTE1023_A	RUNNING	yes	no	no	no	no
HLTE1024_A	RUNNING	yes	no	no	no	no
HLTE1025_A	RUNNING	yes	no	no	no	no
HLTE1027_A	RUNNING	yes	no	no	no	no
HLTE1028_A	RUNNING	yes	no	no	no	no
AdderE10_A	RUNNING	yes	-	-	-	-

ALL Nodes	-	mixed	no	no	no	no
ALL Adders	-	yes				

Refresh

Apply

Open HLT Tree

Share

View FARM Allocation Status

## Quick Actions

## Included Nodes:

HLTE1017\_A  
HLTE1018\_A  
HLTE1019\_A  
HLTE1020\_A  
HLTE1021\_A  
HLTE1022\_A  
HLTE1023\_A  
HLTE1024\_A  
HLTE1025\_A  
HLTE1026\_A  
HLTE1027\_A  
HLTE1028\_A



Include

## Removed Nodes:

HLTC0123\_A  
HLTC0124\_A  
HLTC0125\_A  
HLTC0126\_A  
HLTC0127\_A  
HLTC0425\_A  
HLTC0507\_A  
HLTC0508\_A  
HLTE0314\_A  
HLTE0315\_A  
HLTE0323\_A  
HLTE0818\_A



Remove

## Included SubFarms:

HLTD08\_A  
HLTD09\_A  
HLTD10\_A  
HLTE01\_A  
HLTE02\_A  
HLTE03\_A  
HLTE04\_A  
HLTE05\_A  
HLTE06\_A  
HLTE07\_A  
HLTE08\_A  
HLTE10\_A



Include

## Removed SubFarms:

HLTC0123\_A  
HLTD06\_A  
HLTE09\_A  
HLTF01\_A  
HLTF02\_A  
HLTF03\_A  
HLTF04\_A  
HLTF05\_A  
HLTF06\_A



Remove

## Messages

Close

Number of included nodes

Move selected subfarms to exclude

Exclude

Included subfarms

System

State

HLT

RUNNING

root

Sub-System

State

LHCbA\_partAlloc

RUNNING

LHCbA\_partMajority

RUNNING

PARTAlign

RUNNING

Quick Actions

Alignment partition

Included Nodes:

HLTE1017\_A  
HLTE1018\_A  
HLTE1019\_A  
HLTE1020\_A  
HLTE1021\_A  
HLTE1022\_A  
HLTE1023\_A  
HLTE1024\_A  
HLTE1025\_A  
HLTE1026\_A  
HLTE1027\_A  
HLTE1028\_A

(1284)

Removed Nodes:

HLTC0123\_A  
HLTC0124\_A  
HLTC0125\_A  
HLTC0126\_A  
HLTC0127\_A  
HLTC0425\_A  
HLTC0507\_A  
HLTC0924\_A  
HLTE0314\_A  
HLTE0316\_A  
HLTE0323\_A  
HLTE0818\_A

(32)

Include

Remove

Included SubFarms:

HLTD08\_A  
HLTD09\_A  
HLTD10\_A  
HLTE01\_A  
HLTE02\_A  
HLTE03\_A  
HLTE04\_A  
HLTE05\_A  
HLTE06\_A  
HLTE07\_A  
HLTE08\_A  
HLTE10\_A

(47)

Removed SubFarms:

HLTC03\_A  
HLTD06\_A  
HLTE09\_A  
HLTF01\_A  
HLTF02\_A  
HLTF03\_A  
HLTF04\_A  
HLTF05\_A  
HLTF06\_A

(9)

Include

Remove

Farm Percentage OK 96%

0%

50%

100%

Node	State	Included	EvtProd	TRG	DiskWR	EvtHolder
HLTE1003 A	RUNNING	yes	no	no	no	no
HLTE1004 A	RUNNING	yes	no	no	no	no
HLTE1005 A	RUNNING	yes	no	no	no	no
HLTE1006 A	RUNNING	yes	no	no	no	no
HLTE1007 A	RUNNING	yes	no	no	no	no
HLTE1008 A	RUNNING	yes	no	no	no	no
HLTE1009 A	RUNNING	yes	no	no	no	no
HLTE1010 A	RUNNING	yes	no	no	no	no
HLTE1011 A	RUNNING	yes	no	no	no	no
HLTE1012 A	RUNNING	yes	no	no	no	no
HLTE1013 A	RUNNING	yes	no	no	no	no
HLTE1014 A	RUNNING	yes	no	no	no	no
HLTE1015 A	RUNNING	yes	no	no	no	no
HLTE1016 A	RUNNING	yes	no	no	no	no
HLTE1017 A	RUNNING	yes	no	no	no	no
HLTE1018 A	RUNNING	yes	no	no	no	no
HLTE1019 A	RUNNING	yes	no	no	no	no
HLTE1020 A	RUNNING	yes	no	no	no	no
HLTE1021 A	RUNNING	yes	no	no	no	no
HLTE1022 A	RUNNING	yes	no	no	no	no
HLTE1023 A	RUNNING	yes	no	no	no	no
HLTE1024 A	RUNNING	yes	no	no	no	no
HLTE1025 A	RUNNING	yes	no	no	no	no
HLTE1026 A	RUNNING	yes	no	no	no	no
HLTE1027 A	RUNNING	yes	no	no	no	no
HLTE1028 A	RUNNING	yes	no	no	no	no
AdderE10 A	RUNNING	yes	-	-	-	-

ALL Nodes	-	mixed	no	no	no	no
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ALL Adders	-	yes
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Refresh

Apply

Open HLT Tree

Share

View FARM Allocation Status

Messages

Close



System

State

Fri 12-Jun-2015 12:24:22

PARTAlign

RUNNING



root



Sub-System

State

HLTJobOptionsWriter_Align	RUNNING	✓
PARTAlign_Master	RUNNING	✓
PARTAlign_AdderEtc	RUNNING	✓
HLTA01_A	PAUSED	🔒
HLTA02_A	PAUSED	🔒
HLTA03_A	PAUSED	🔒
HLTA04_A	PAUSED	🔒
HLTA05_A	PAUSED	🔒
HLTA06_A	PAUSED	🔒
HLTA07_A	PAUSED	🔒
HLTA08_A	PAUSED	🔒
HLTA09_A	PAUSED	🔒
HLTA10_A	PAUSED	🔒
HLTB01_A	PAUSED	🔒
HLTB02_A	PAUSED	🔒
HLTB03_A	PAUSED	🔒
HLTB04_A	RUNNING	🔒
HLTB05_A	PAUSED	🔒
HLTB06_A	PAUSED	🔒
HLTB07_A	PAUSED	🔒
HLTB08_A	PAUSED	🔒
HLTB09_A	PAUSED	🔒
HLTB10_A	PAUSED	🔒
HLTC01_A	PAUSED	🔒
HLTC02_A	PAUSED	🔒
HLTC03_A	OFFLINE	🔒
HLTC04_A	RUNNING	🔒

Iterator

Subfarms