

# Pure Storage FlashArray As Built Report

## Zen Pr Solutions

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1.0

# Table of Contents

- 1 flasharray1..... 3
  - 1.1 System Summary..... 3
  - 1.2 Storage Summary..... 3
  - 1.3 Controller Summary..... 3
  - 1.4 Disk Summary..... 3
  - 1.5 Storage Configuration..... 4
    - 1.5.1 Connected Arrays..... 4
    - 1.5.2 Hosts..... 4
    - 1.5.3 Host Groups..... 5
    - 1.5.4 Volumes..... 5
    - 1.5.5 Protection Groups..... 5
    - 1.5.6 Protection Group Schedules..... 5
  - 1.6 System Configuration..... 6
    - 1.6.1 SMTP Configuration..... 6
    - 1.6.2 SNMP Configuration..... 6
    - 1.6.3 NTP Configuration..... 6
    - 1.6.4 Pure1 Support..... 6
    - 1.6.5 SSL Certificate..... 6
  - 1.7 Network Configuration..... 7
    - 1.7.1 Subnets and Interfaces..... 7
    - 1.7.2 WWN Target Ports..... 9
    - 1.7.3 IQN Target Ports..... 10
    - 1.7.4 DNS..... 11
  - 1.8 Users..... 11
    - 1.8.1 Directory Service Configuration..... 11
    - 1.8.2 Directory Service Groups..... 11

# 1 flasharray1

## 1.1 System Summary

The following section provides a summary of the array configuration for flasharray1.

Array Name	flasharray1
Purity Version	6.3.6
Array ID	66c228e8-db22-4f9d-816e-a1de82038fda
Number of Volumes	10
Number of Protection Groups	1
Number of Protection Group Snapshots	8
Number of Hosts	9
Number of Host Groups	2
Number of Connected Arrays	1

## 1.2 Storage Summary

The following section provides a summary of the storage usage on flasharray1.

Capacity	0.07 TB
Used	0.22 TB
Free	0.07 TB
% Used	0
Volumes	230 GB
Snapshots	0 GB
Shared Space	0 GB
System	0 GB
Data Reduction	46.68
Total Reduction	46819.69

## 1.3 Controller Summary

The following section provides a summary of the controllers in flasharray1.

Name	Mode	Model	Purity Version	Status
CT0	primary	VMware	6.3.6	ready

## 1.4 Disk Summary

The following section provides a summary of the disks in flasharray1.

Name	Capacity GB	Type	Protocol	Status
SH0.BAY0	6	SSD	SAS	healthy
SH0.BAY1	6	SSD	SAS	healthy
SH0.BAY10	6	SSD	SAS	healthy
SH0.BAY11	6	SSD	SAS	healthy
SH0.BAY12	6	SSD	SAS	healthy
SH0.BAY13	6	SSD	SAS	healthy
SH0.BAY14	6	SSD	SAS	healthy
SH0.BAY15	6	SSD	SAS	healthy
SH0.BAY16	6	SSD	SAS	healthy

Name	Capacity GB	Type	Protocol	Status
SH0.BAY17	6	SSD	SAS	healthy
SH0.BAY18	6	SSD	SAS	healthy
SH0.BAY19	6	SSD	SAS	healthy
SH0.BAY2	6	SSD	SAS	healthy
SH0.BAY20	0	NVRAM	SAS	healthy
SH0.BAY21	0	NVRAM	SAS	healthy
SH0.BAY22	0	NVRAM	SAS	healthy
SH0.BAY23	0	NVRAM	SAS	healthy
SH0.BAY3	6	SSD	SAS	healthy
SH0.BAY4	6	SSD	SAS	healthy
SH0.BAY5	6	SSD	SAS	healthy
SH0.BAY6	6	SSD	SAS	healthy
SH0.BAY7	6	SSD	SAS	healthy
SH0.BAY8	6	SSD	SAS	healthy
SH0.BAY9	6	SSD	SAS	healthy

## 1.5 Storage Configuration

The following section provides a summary of the Storage Configuration on flasharray1.

### 1.5.1 Connected Arrays

The following section provides information on connected arrays.

Name	
ID	a80fcf14-5b62-4d7d-9df1-350753b91580
Connected	
Type	sync-replication
Version	6.3.6
Management Address	
Replication Address	
Throttled	

### 1.5.2 Hosts

The following section provides information on the hosts defined on flasharray1.

Host Name	Host Group	IQN
esxi1	esxi-hosts	iqn.1998-01.com.vmware:esxi1
esxi2	esxi-hosts	iqn.1998-01.com.vmware:esxi2
flasharray2:esxi1	flasharray2:esxi-hosts	iqn.1998-01.com.vmware:esxi1
flasharray2:esxi2	flasharray2:esxi-hosts	iqn.1998-01.com.vmware:esxi2
flasharray2:linux1		iqn.1994-05.com.redhat:2989f3e00967
flasharray2:windows1		iqn.1991-05.com.microsoft:windows1
linux1		iqn.1994-05.com.redhat:2989f3e00967
MyHost		
windows1		iqn.1991-05.com.microsoft:windows1

### 1.5.3 Host Groups

The following section provides information on the host groups on flasharray1.

Host Group	Hosts
flasharray2:esxi-hosts	esxi1, esxi2
esxi-hosts	esxi1, esxi2

### 1.5.4 Volumes

The following section provides information on the volumes on flasharray1.

Volume Name	Volume Size	Volume Serial	Host Group
LinuxVol1	10 GB	66C228E8DB224F9D0 0011011	
MyCopyVol	10 GB	66C228E8DB224F9D0 0011411	
MyDB/MYDB-Vol01	10 GB	66C228E8DB224F9D0 00113FC	
MyDB/MYDB-Vol02	10 GB	66C228E8DB224F9D0 00113FD	
MyDB/MYDB-Vol03	10 GB	66C228E8DB224F9D0 00113FE	
MyDB/MYDB-Vol04	10 GB	66C228E8DB224F9D0 00113FF	
MyDS1	100 GB	66C228E8DB224F9D0 001141A	esxi-hosts
MyPOD1::WindowsVol 1	10 GB	66C228E8DB224F9D0 001142C	
MyVol	10 GB	66C228E8DB224F9D0 00113FB	
VMwareVol1	50 GB	66C228E8DB224F9D0 0011012	esxi-hosts

### 1.5.5 Protection Groups

The following section provides information on the protection groups on flasharray1.

Name	Host Group(s)	Source	Targets	Replication Allowed	Volumes
MyPG		flasharray1			MyDB/MYDB-Vol01, MyDB/MYDB-Vol02, MyDB/MYDB-Vol03, MyDB/MYDB-Vol04, MyDS1

### 1.5.6 Protection Group Schedules

The following section provides information on the protection group snapshot and replication schedules on flasharray1.

Name	Snapshot Enabled	Snapshot Frequency (Mins)	Snapshot At	Replication Enabled	Replication Frequency (Mins)	Replicate At	Replication Blackout Times
MyPG	True	86400		False	240000		

## 1.6 System Configuration

The following section provides information on the system configuration for flasharray1.

### 1.6.1 SMTP Configuration

The following section provides information on the SMTP configuration for flasharray1.

SMTP Server	
SMTP Sender Domain	testdrive.local
SMTP Recipients	

### 1.6.2 SNMP Configuration

The following section provides information on the SNMP configuration for flasharray1.

Name	localhost
Community V2	
Community V3	
Privacy Protocol	
Authentication Protocol	
Host	
Version	v2c
User	
Privacy Passphrase	
Authentication Passphrase	

### 1.6.3 NTP Configuration

The following section provides information on the NTP configuration for flasharray1.

NTP Servers	time1.purestorage.com, time2.purestorage.com, time3.purestorage.com
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### 1.6.4 Pure1 Support

The following section provides information on the Pure1 Support configuration for flasharray1.

Phone Home Status	False
Remote Assist Status	disconnected
Proxy Server	

### 1.6.5 SSL Certificate

The following section provides information on the SSL certificate for flasharray1.

Status	imported imported
Issued To	*.testdrive.local 10.0.0.11
Issued By	Pure Storage Demo 10.0.0.11
Valid from	1595371761000 1711589046000
Valid To	1753051761000 1743125046000
Locality	Mountain View
Country	US US
State	California
Key Size	2048 2048
Organisational Unit	Pure Storage
Organisation	Pure Storage Test Drive Pure Storage
Email	

## 1.7 Network Configuration

The following section provides information on the Network configuration for flasharray1.

### 1.7.1 Subnets and Interfaces

The following section provides information on the subnets and interfaces for flasharray1.

Name	Enabled	Subnet	MTU	IP Address	Netmask	Gateway Address	Hardware Address	Interface Type	Services	Sub Interfaces	Speed GB
ct0.eth0	True		1500	10.0.0.11	255.255.255.0	10.0.0.254	00:50:56:2e:64:1b	physical	iscsi, management		10 GB
ct0.eth1	True		1500	10.0.0.12	255.255.255.0	10.0.0.254	00:50:56:05:06:da	physical	iscsi, management		10 GB
ct0.eth2	True		1500	172.16.0.11	255.255.255.0		00:50:56:13:be:c6	physical	replication		10 GB
ct0.eth3	True		1500	172.16.0.12	255.255.255.0		00:50:56:2c:a8:25	physical	replication		10 GB
CT0.FC0	True								scsi-fc		8 GB
CT0.FC1	True								scsi-fc		8 GB
CT0.FC10	True								scsi-fc		8 GB

Name	Enabled	Subnet	MTU	IP Address	Netmask	Gateway Address	Hardware Address	Interface Type	Services	Sub Interfaces	Speed GB
CT0.F C11	True								scsi-fc		8 GB
CT0.F C12	True								scsi-fc		8 GB
CT0.F C13	True								scsi-fc		8 GB
CT0.F C14	True								scsi-fc		8 GB
CT0.F C15	True								scsi-fc		8 GB
CT0.F C16	True								scsi-fc		8 GB
CT0.F C17	True								scsi-fc		8 GB
CT0.F C18	True								scsi-fc		8 GB
CT0.F C19	True								scsi-fc		8 GB
CT0.F C2	True								scsi-fc		8 GB
CT0.F C20	True								scsi-fc		8 GB
CT0.F C21	True								scsi-fc		8 GB
CT0.F C22	True								scsi-fc		8 GB
CT0.F C23	True								scsi-fc		8 GB
CT0.F C24	True								scsi-fc		8 GB
CT0.F C25	True								scsi-fc		8 GB
CT0.F C26	True								scsi-fc		8 GB
CT0.F C27	True								scsi-fc		8 GB
CT0.F C28	True								scsi-fc		8 GB
CT0.F C29	True								scsi-fc		8 GB
CT0.F C3	True								scsi-fc		8 GB
CT0.F C30	True								scsi-fc		8 GB
CT0.F C31	True								scsi-fc		8 GB
CT0.F C32	True								scsi-fc		8 GB
CT0.F C33	True								scsi-fc		8 GB
CT0.F C34	True								scsi-fc		8 GB
CT0.F	True								scsi-fc		8 GB



Name	Enabled	Subnet	MTU	IP Address	Netmask	Gateway Address	Hardware Address	Interface Type	Services	Sub Interfaces	Speed GB
C35											
CT0.FC36	True								scsi-fc		8 GB
CT0.FC37	True								scsi-fc		8 GB
CT0.FC38	True								scsi-fc		8 GB
CT0.FC39	True								scsi-fc		8 GB
CT0.FC4	True								scsi-fc		8 GB
CT0.FC5	True								scsi-fc		8 GB
CT0.FC6	True								scsi-fc		8 GB
CT0.FC7	True								scsi-fc		8 GB
CT0.FC8	True								scsi-fc		8 GB
CT0.FC9	True								scsi-fc		8 GB
replbond	False		1500				6a:dd:f8:b5:e0:5a	bond	replication		0 GB
vir0	True		1500	10.0.0.10	255.255.255.0	10.0.0.254	5a:03:47:26:8f:e8	vif	management		10 GB
vir1	False		1500				7e:84:83:2c:e3:12	vif	management		10 GB

### 1.7.2 WWN Target Ports

The following section provides information on the WWN ports for flasharray1.

Port	WWN
CT0.ETH0	
CT0.ETH1	
CT0.FC0	50::01::50::01::50::01::50::00
CT0.FC1	50::01::50::01::50::01::50::01
CT0.FC10	50::01::50::01::50::01::50::0A
CT0.FC11	50::01::50::01::50::01::50::0B
CT0.FC12	50::01::50::01::50::01::50::0C
CT0.FC13	50::01::50::01::50::01::50::0D
CT0.FC14	50::01::50::01::50::01::50::0E
CT0.FC15	50::01::50::01::50::01::50::0F
CT0.FC16	50::01::50::01::50::01::50::40
CT0.FC17	50::01::50::01::50::01::50::41
CT0.FC18	50::01::50::01::50::01::50::42
CT0.FC19	50::01::50::01::50::01::50::43
CT0.FC2	50::01::50::01::50::01::50::02

Port	WWN
CT0.FC20	50::01::50::01::50::01::50::44
CT0.FC21	50::01::50::01::50::01::50::45
CT0.FC22	50::01::50::01::50::01::50::46
CT0.FC23	50::01::50::01::50::01::50::47
CT0.FC24	50::01::50::01::50::01::50::48
CT0.FC25	50::01::50::01::50::01::50::49
CT0.FC26	50::01::50::01::50::01::50::4A
CT0.FC27	50::01::50::01::50::01::50::4B
CT0.FC28	50::01::50::01::50::01::50::4C
CT0.FC29	50::01::50::01::50::01::50::4D
CT0.FC3	50::01::50::01::50::01::50::03
CT0.FC30	50::01::50::01::50::01::50::4E
CT0.FC31	50::01::50::01::50::01::50::4F
CT0.FC32	50::01::50::01::50::01::50::80
CT0.FC33	50::01::50::01::50::01::50::81
CT0.FC34	50::01::50::01::50::01::50::82
CT0.FC35	50::01::50::01::50::01::50::83
CT0.FC36	50::01::50::01::50::01::50::84
CT0.FC37	50::01::50::01::50::01::50::85
CT0.FC38	50::01::50::01::50::01::50::86
CT0.FC39	50::01::50::01::50::01::50::87
CT0.FC4	50::01::50::01::50::01::50::04
CT0.FC5	50::01::50::01::50::01::50::05
CT0.FC6	50::01::50::01::50::01::50::06
CT0.FC7	50::01::50::01::50::01::50::07
CT0.FC8	50::01::50::01::50::01::50::08
CT0.FC9	50::01::50::01::50::01::50::09

### 1.7.3 IQN Target Ports

The following section provides information on the IQN ports for flasharray1.

Port	IQN
CT0.ETH0	iqn.2010-06.com.purestorage:flasharray.73e3ebb2aa0c32de
CT0.ETH1	iqn.2010-06.com.purestorage:flasharray.73e3ebb2aa0c32de
CT0.FC0	
CT0.FC1	
CT0.FC10	
CT0.FC11	
CT0.FC12	
CT0.FC13	
CT0.FC14	
CT0.FC15	
CT0.FC16	
CT0.FC17	
CT0.FC18	
CT0.FC19	
CT0.FC2	
CT0.FC20	

Port	IQN
CT0.FC21	
CT0.FC22	
CT0.FC23	
CT0.FC24	
CT0.FC25	
CT0.FC26	
CT0.FC27	
CT0.FC28	
CT0.FC29	
CT0.FC3	
CT0.FC30	
CT0.FC31	
CT0.FC32	
CT0.FC33	
CT0.FC34	
CT0.FC35	
CT0.FC36	
CT0.FC37	
CT0.FC38	
CT0.FC39	
CT0.FC4	
CT0.FC5	
CT0.FC6	
CT0.FC7	
CT0.FC8	
CT0.FC9	

### 1.7.4 DNS

The following section provides information on the DNS configuration for flasharray1.

Domain Name	DNS Servers
testdrive.local	10.0.0.1

### 1.8 Users

The following section provides information on the Users configuration for flasharray1.

#### 1.8.1 Directory Service Configuration

Enabled	False
URI	
Base DN	
Bind User	
Check Peer	False

1.8.2 Directory Service Groups

Group Base	Array Groups	Role
		array_admin
		ops_admin
		readonly
		storage_admin