

Block Name	Key Name	Default Value	State
EXPORT	Export_Id	1	mandatory
	Path	/myfs/dir/my_export	mandatory
	Root_Access	nfsclient1,nfsclient2	
	Access	nfsclient3,nfsclient4	mandatory
	Tag	ganesha	
	Pseudo	/users/clark_kent	mandatory
	Access_Type	RW	
	Anonymous_root_uid	-2	
	NFS_Protocols	2,3,4	
	Transport_Protocols	UDP,TCP	
	SecType	sys	
	Filesystem_id	100.1	recommended
	Cache_Data	FALSE	
	FS_Specific	cos=1	recommended
	NOSUID	TRUE	
	NOSGID	TRUE	
	PrivilegedPort	FALSE	
	MaxOffsetRead	409600	
	MaxOffsetWrite	409600	
	MaxRead	4096	
	MaxWrite	4096	
	PrefRead	4096	
	PrefWrite	4096	
	PrefReaddir	4096	
	MaxCacheSize	(unset => All sizes allowed)	
FSAL			

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	DebugLevel	NIV_EVENT	
	LogFile	/dev/tty	
	max_FS_calls	10	
FileSystem			
	MaxRead	1048576	
	MaxWrite	1048576	
	Umask	2	
	Link_support	TRUE	
	Symlink_support	TRUE	
	CanSetTime	TRUE	
	auth_xdev_export	TRUE	
HPSS			
	AuthMech	krb5	needed with HPSS/FSAL
	PrincipalName	hpssfs	needed with HPSS/FSAL
	KeytabPath	/krb5/hpssserver.keytab	needed with HPSS/FSAL
	CredentialLifetime	3600	
	NumRetries	100	
	BusyDelay	1	
	BusyRetries	-1	
	MaxConnections	100	
POSIX			
	DB_Host	dbserver.localdomain	needed with POSIX/FSAL
	DB_Port	5432	needed with POSIX/FSAL
	DB_Name	FSAL_POSIX_DB	needed with POSIX/FSAL
	DB_Login	DB_USER	needed with POSIX/FSAL
	DB_keytab	/var/etc/posix.db.keytab	needed with POSIX/FSAL
CacheNode_Hash			
	Index_Size	17	

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	Alphabet_Length	10	
	Prealloc_Node_Pool_Size	10000	
CacheNode_Client			
	DebugLevel	NIV_EVENT	
	LogFile	/var/adm/ganesha.worker.log	
	LRU_Prealloc_PoolSize	1000	
	LRU_Nb_Call_Gc_invalid	100	
	Entry_Prealloc_PoolSize	1000	
	DirData_Prealloc_PoolSize	1000	
	ParentData_Prealloc_PoolSize	1000	
	State_v4_Prealloc_PoolSize:	500	
	Attr_Expiration_Time	30	
	SymLink_Expiration_Time	60	
	Directory_Expiration_Time	120	
	Use_Getattr_Directory_Invalidation	NO	
	Use_Test_Access	1	
	Max_Fd	20	
	OpenFile_Retention	60	
	Use_OpenClose_cache	YES	
CacheNode_GC_Policy			
	File_Lifetime	600	
	Directory_Lifetime	1200	
	NbEntries_HighWater	10000	
	NbEntries_LowWater	9000	
	Runtime_Interval	360	
	Nb_Call_Before_GC	10000	
FileContent_Client			
	DebugLevel	NIV_EVENT	

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	LogFile	/dev/tty	
	LRU_Prealloc_PoolSize	1000	
	LRU_Nb_Call_Gc_invalid	100	
	Entry_Prealloc_PoolSize	100	
	Cache_Directory	/var/ganesha.datacache	
	Refresh_FSAL_Force	1	
	Max_Fd	20	
	OpenFile_Retention	60	
	Use_OpenClose_cache	YES	
FileContent_GC_Policy			
	Emergency_Grace_Delay	120	
	Lifetime	60	
	Inactivity_Before_Flush	120	not yet implemented (unused)
	Df_HighWater	99	
	Df_LowWater	90	
	Runtime_Interval	120	
	Nb_Call_Before_GC	100	
NFS_Worker_Param			
	Pending_Job_Prealloc	30	
	LRU_Pending_Job_Prealloc_PoolSize	200	
	Nb_Before_GC	5	
	Nb_DupReq_Prealloc	100	
	LRU_DupReq_Prealloc_PoolSize	100	
	Nb_DupReq_Before_GC	10	
	Nb_IP_Stats_Prealloc	20	
	Nb_Client_Id_Prealloc	20	
NFS_Core_Param			
	Nb_Worker	3	recommended

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	NFS_Port	2049	
	NFS_Program	10003	
	MNT_Port	none (ephemeral)	
	MNT_Program	10005	
	Drop_IO_Errors	FALSE	
	Drop_Inval_Errors	FALSE	
	DupReq_Expiration	2	
	Core_Dump_Size	0	
	Stats_File_Path	/tmp/ganesha.stats	
	Stats_Update_Delay	600	
	Dump_Stats_Per_Client	FALSE	
	Stats_Per_Client_Directory	/tmp	
NFS_DupReq_Hash			
	Index_Size	17	
	Alphabet_Length	10	
	Prealloc_Node_Pool_Size	1000	
NFS_IP_Name			
	Index_Size	17	
	Alphabet_Length	10	
	Prealloc_Node_Pool_Size	50	
	Expiration_Time	3600	
	Map	none (optional)	
UidMapper_Cache			
	Index_Size	17	
	Alphabet_Length	10	
	Prealloc_Node_Pool_Size	50	
	Map	none (optional)	
GidMapper_Cache			

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	Index_Size	17	
	Alphabet_Length	10	
	Prealloc_Node_Pool_Size	50	
	Map	none (optional)	
NFSv4_ClientId_Cache			
	Index_Size	17	
	Alphabet_Length	10	
	Prealloc_Node_Pool_Size	1000	
NFSv4_StateId_Cache			
	Index_Size	17	
	Alphabet_Length	10	
	Prealloc_Node_Pool_Size	1000	
NFSv4			
	Lease_Lifetime	120	recommended with NFSv4
	FH_expire	FALSE	recommended with NFSv4
	Returns_ERR_FH_EXPIRED	TRUE	use it if FH_expire is TRUE
NFS_KRB5			
	PrincipalName	nfs@kerberos.super.net	mandatory
	KeytabPath	/etc/krb5.keytab	mandatory
BUDDY_MALLOC			
	Page_Size	8388608	recommended
	Enable_OnDemand_Alloc	TRUE	recommended
	Enable_Extra_Alloc	TRUE	recommended
	Enable_GC	TRUE	recommended
	GC_Keep_Factor	2	recommended
	GC_Keep_Min	2	recommended
	LogFile	/tmp/ganesha.buddy.log	



