

Debian etch 2.6.18-028stab021

```
#dovecot --version  
1.0.rc15
```

```
dovecot: 2007-06-23 17:53:51 Error: auth(default):  
net_connect_unix(/var/run/dovecot/auth-worker.11920) failed:Cannot allocate memory  
dovecot: 2007-06-23 17:54:19 Error: pop3-login: Can't connect to auth server at default: Cannot  
allocate memory
```

Quote:the only plausible reason for "Cannot allocate memory" is that the kernel is really running out of memory and for this reason, I'm closing the bug report.

```
-----  
# cat dovecot.conf |grep -v '#'  
base_dir = /var/run/dovecot/  
protocols = imap imaps pop3 pop3s  
listen = *  
disable_plaintext_auth = no  
shutdown_clients = yes  
log_path = /var/log/exim4/dovecot.log  
log_timestamp = "%Y-%m-%d %H:%M:%S "  
ssl_disable = yes  
login_dir = /var/run/dovecot/login  
login_chroot = yes  
login_user = dovecot  
login_process_per_connection = yes  
login_processes_count = 3  
login_max_processes_count = 512  
login_max_connections = 256
```

```

login_greeting = Dovecot ready.
mail_location = maildir:/var/mail/%d/%n/Maildir
mail_extra_groups = mail
first_valid_uid = 1
last_valid_uid = 0
first_valid_gid = 1
last_valid_gid = 0
max_mail_processes = 1024
mbox_lock_timeout = 300
protocol imap {
}
protocol pop3 {
    pop3_uidl_format = %08Xu%08Xv
}
auth default {
    passdb pam {
    }
    passdb sql {
        args = /etc/dovecot/dovecot-sql.conf
    }
    userdb sql {
        args = /etc/dovecot/dovecot-sql.conf
    }
    user = root
    ssl_require_client_cert = no
    ssl_username_from_cert = no
}
dict {
}
plugin {
}

```

```

# cat dovecot-sql.conf |grep -v '#'
driver = mysql
connect = host=127.0.0.1 dbname=somedb user=dovecot password=password

```

```

default_pass_scheme = CRYPT
password_query = SELECT crypt as password FROM users,domains WHERE users.localpart =
'%n' AND users.domain_id =
domains.domain_id AND domains.domain='%d' AND users.enabled = '1'
user_query = SELECT users.uid as uid, users.gid as gid FROM users,domains WHERE
users.localpart = '%n' AND users.domain_id
= domains.domain_id AND domains.domain='%d'

```

```

#cat dovecot-mysql.conf |grep -v '#'

```

```
db_host = localhost
db_port = 3306
db = somedb
db_user = dovecot
db_passwd password
db_client_flags = 0
password_query = SELECT crypt FROM users,domains WHERE users.localpart = '%n' AND
users.domain_id = domains.domain_id AND
domains.domain='%d' AND users.enabled = '1'
user_query = SELECT users.uid, users.gid FROM users,domains WHERE users.localpart = '%n'
AND users.domain_id =
domains.domain_id AND domains.domain='%d'
```

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Subject: Re: Debian etch 2.6.18-028stab021 + dovecot  
Posted by [alt0v14](#) on Tue, 03 Jul 2007 18:55:01 GMT

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Subject: Re: Debian etch 2.6.18-028stab021 + dovecot  
Posted by [weldpua2008](#) on Tue, 03 Jul 2007 20:28:08 GMT

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othersockbuf:

Quote:-

resource	held	maxheld	barrier	limit	failcnt
73260	132028	132096	336896	375106	

# cat /proc/user\_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
XXX:	kmemsize	2919276	3885847	53602000	153602000	0
	lockedpages	0	0	32	32	0
	privvmpages	43881	86561	1253602000	1253602000	0
	shmpages	821	1477	8192	8192	0
	dummy	0	0	0	0	

numproc	45	69	10000	1000	0
physpages	13711	56450	0	2147483647	0
vmguarpages	0	0	6144	2147483647	0
oomguarpages	13711	56450	6144	2147483647	0
numtcpsock	10	20	800	800	0
numflock	5	11	300	300	0
numpty	1	4	16	16	0
numsignifo	0	8	256	256	0
tcpsndbuf	4440	206460	319488	524288	0
tcprcvbuf	0	95460	319488	524288	0
othersockbuf	73260	132028	132096	336896	375106
dgramrcvbuf	0	3588	132096	132096	0
numothersock	35	73	300	300	0
dcachesize	0	0	1048576	1097728	0
numfile	3591	3841	65000	65000	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	10	10	128	128	0

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Subject: Re: Debian etch 2.6.18-028stab021 + dovecot  
 Posted by [weldpua2008](#) on Wed, 04 Jul 2007 20:31:16 GMT  
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222: kmemsize	2822700	4713618	53602000	153602000	0
lockedpages	0	0	32	32	0
privvmpages	81088	95797	1253602000	1253602000	0
shmpages	16	16	8192	8192	0
dummy	0	0	0	0	0
numproc	51	89	512	512	0
physpages	32303	43677	0	2147483647	0
vmguarpages	0	0	6144	2147483647	0
oomguarpages	32303	43677	6144	2147483647	0
numtcpsock	23	54	200	200	0
numflock	5	10	100	110	0
numpty	0	0	16	16	0
numsignifo	1	21	256	256	0
tcpsndbuf	126540	350760	349680	861680	821
tcprcvbuf	0	64380	319488	831488	0
othersockbuf	8880	101208	132096	388096	0
dgramrcvbuf	0	131560	132096	132096	13267
numothersock	18	60	100	100	0
dcachesize	0	0	1048576	24960000	0
numfile	2306	4422	65000	65000	0

dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	10	10	128	128	0

---

Subject: Re: Debian etch 2.6.18-028stab021 + dovecot  
Posted by [weldpua2008](#) on Wed, 04 Jul 2007 20:33:21 GMT  
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Subject: Re: Debian etch 2.6.18-028stab021 + dovecot  
Posted by [vaverin](#) on Thu, 05 Jul 2007 05:05:55 GMT  
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Subject: Re: Debian etch 2.6.18-028stab021 + dovecot

Posted by [vaverin](#) on Thu, 05 Jul 2007 05:13:19 GMT

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Subject: Re: Debian etch 2.6.18-028stab021 + dovecot

Posted by [dev](#) on Thu, 05 Jul 2007 12:41:15 GMT

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tcpsndbuf	126540	350760	349680	861680	821
tcprcvbuf	0	64380	319488	831488	0
othersockbuf	8880	101208	132096	388096	0
dgramrcvbuf	0	131560	132096	132096	13267

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Subject: Re: Debian etch 2.6.18-028stab021 + dovecot

Mem: 903328k total, 894712k used, 8616k free, 4704k buffers  
 Swap: 979924k total, 40k used, 979884k free, 683020k cached

# cat /proc/user\_beancounters

Version: 2.5

uid resource	held	maxheld	barrier	limit	failcnt	
222: kmemsize	2752509	3424279	53602000	153602000		0
lockedpages	0	0	32	32	0	
privvmpages	81585	82962	1253602000	1253602000		728
shmpages	16	16	8192	8192	0	
dummy	0	0	0	0	0	
numproc	49	68	512	512	0	
physpages	33051	34223	0	2147483647	0	
vmguarpages	0	0	6144	2147483647	0	
oomguarpages	33051	34223	6144	2147483647		0
numtcpsock	14	26	200	200	0	
numflock	5	10	100	110	0	
numpty	0	2	16	16	0	
numsiginfo	1	18	256	256	0	
tcpsndbuf	4440	401820	399680	911680		5
tcprcvbuf	0	19128	319488	831488	0	
othersockbuf	8880	75612	132096	388096		0
dgramrcvbuf	0	131560	132096	132096		375
numothersock	18	32	100	100	0	
dcachesize	0	0	1048576	24960000		0
numfile	1884	2116	65000	65000	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
numiptent	10	10	128	128	0	
444: kmemsize	1668652	2409034	13148160	13148160		0
lockedpages	0	0	32	64	0	
privvmpages	39598	47028	150000	150000		0
shmpages	181	181	8192	8192	0	
dummy	0	0	0	0	0	
numproc	29	46	5000	5000	0	
physpages	12251	13987	0	2147483647		0

vmguarpages	0	0	107520	2147483647	0	
oomguarpages	12251	13987	6144	2147483647	0	
numtcpsock	7	13	80	80	0	
numflock	5	7	100	110	0	
numpty	0	0	64	64	0	
numsiginfo	0	3	512	512	0	
tcpsndbuf	0	233100	319488	524288	0	
tcprcvbuf	0	18104	319488	524288	0	
othersockbuf	4440	30044	336896	38859776	0	
dgramrcvbuf	0	1196	132096	132096	0	
numothersock	4	13	15048	15048	0	
dcachesize	0	0	1048576	24960000	0	
numfile	786	1145	65000	65000	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
numiptent	10	10	128	128	0	
777: kmemsize	2166784	2758124	53602000	153602000	0	
lockedpages	0	0	32	32	0	
privvmpages	40359	47328	1253602000	1253602000	0	
shmpages	181	837	8192	8192	0	
dummy	0	0	0	0	0	
numproc	41	56	10000	10000	0	
physpages	10816	15387	0	2147483647	0	
vmguarpages	0	0	6144	2147483647	0	
oomguarpages	10816	15387	6144	2147483647	0	
numtcpsock	9	17	800	800	0	
numflock	5	10	300	300	0	
numpty	0	2	16	16	0	
numsiginfo	0	3	256	256	0	
tcpsndbuf	0	92208	319488	2367488	0	
tcprcvbuf	0	35520	319488	2367488	0	
othersockbuf	91020	228936	232096	1436896	0	
dgramrcvbuf	0	2392	132096	132096	0	
numothersock	43	63	300	300	0	
dcachesize	0	0	1048576	24960000	0	
numfile	1120	1338	65000	65000	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
numiptent	10	10	128	128	0	
0: kmemsize	1610228	2598219	2147483647	2147483647	0	
lockedpages	0	0	2147483647	2147483647	0	
privvmpages	3063	9304	2147483647	2147483647	0	
shmpages	650	666	2147483647	2147483647	0	
dummy	0	0	2147483647	2147483647	0	
numproc	46	66	2147483647	2147483647	0	
physpages	1483	5017	2147483647	2147483647	0	



vmguarpages	0	0	2147483647	2147483647	0
oomguarpages	1493	5027	2147483647	2147483647	0
numtcpsock	3	9	2147483647	2147483647	0
numflock	1	4	2147483647	2147483647	0
numpty	1	2	2147483647	2147483647	0
numsiginfo	1	5	2147483647	2147483647	0
tcpsndbuf	33300	57720	2147483647	2147483647	0
tcprcvbuf	49152	156336	2147483647	2147483647	0
othersockbuf	11100	23236	2147483647	2147483647	0
dgramrcvbuf	0	8364	2147483647	2147483647	0
numothersock	18	33	2147483647	2147483647	0
dcachesize	0	0	2147483647	2147483647	0
numfile	843	1190	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numiptent	10	10	2147483647	2147483647	0

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