# 付録A 仕 様

型名		Express5800/FW500a				
-	= 10	N8100-947				
出荷時のモデ	ル形態	ディスクアレイモデル				
CPU	タイプ	Intel® Xeon™ Processor				
	クロック/キャッシュ	1.80GHz/512KB				
	標準	1個				
	最大	2個				
チップセット		E7500 (400MHz)				
メモリ	標準	256MB				
	最大	1GB(標準のDIMMも交換必要)				
	増設単位	2枚単位(256MB×2/512MB×2)				
	メモリモシ゛ュール	DDR200 SDRAM DIMM、Chipkill対応(Lowprofile)				
	Check方式	ECC				
補助入力装置	フロッピーディスク(標準)	3.5インチドライブ×1				
	ハート゛ディスク(標準)	72.6GB(36.3GB×2)				
	ハードディスク(最大)	72.6GB (36.3GB×2)				
	CD-ROM(標準)	ATAPIドライブ×1(トレーロード24倍速以上)				
ハードディスタ	クベイ	2スロット				
拡張スロット*1	64-bit PCI-X	3スロット				
	(100MHz)*2					
	64-bit PCI	3スロット(Low-profile)				
	(66MHz)	標準装備のディスクアレイコントローラで1スロット使用済み				
LAN		1000Base-T/100Base-TX/10Base-T(2ポート)				
外部インタフェース	シリアル	2ポート(D-sub 9-pin(1ポート)、RJ-45(1ポート))				
	ネットワーク	RJ-45(4ポート)				
	SCSI	Ultra160 SCSI(1ポート)				
筺体デザイン		ラックマウント(2U)				
外形寸法		483mm(幅)×88mm(高さ)×613mm(奥行き)*3				
質量		最大25kg				
電源		AC100V±10%、50/60Hz				
消費電力(最大	()	400VA、390W				
環境条件		温度:10~35℃、湿度:20~80%(ただし、結露しないこと)				

- \*1 サポートしているボードや搭載スロットについては本文を参照してください。
- \*2 2枚以上のPCIボードを搭載すると66MHzで動作します。
- \*3 フロントベゼル取り付け時は660mm。

# 付録B FireWall-1/VPN-1の予約語一覧

accept	Duplicate	January	Nov	sienna
Acount	dynamic	jul	november	SnmpTrap
Alert	expcall	Jul	November	skipme
Auth	expires	july	oct	spikpeer
AuthAlert	export	July	Oct	spoof
and	feb	jun	october	spoofalert
call	Feb	Jun	October	sr
all	february	june	or	src
All	February	June	orange	static
any	firebrick	kbuf	origdrop	sun
Any	foreground	keep	origdst	Sun
apr	forenst	limit	origport	sunday
Apr	green	local	origsrc	Sunday
april	format	localhost	other	switchs
April	fri	log	outbound	sync
aug	Fri	logics	packet	targets
Aug	friday	Long	packetid	thu
august	Friday	magenta	packetlen .	Thu
August	from	mar	pass	thursday
black	fwline	Mar	r_arg	Thursday
blackboxs	fwrule	march	r_cdir	to
blue	gateways	March	r_cflags	tod
broadcasts	get	Mail	r_connarg	tracks
call	gold	may	r_ctype	tue
cyan	gray 101	May	r_entry	Tue
date	green	mday	r_pflags	tuesday
dark	hashsize	medium	record	Tuesday
green	gold	slate	red	ufp
dark	host	blue	refresh	UserDefined
orchid	hosts	modify	reject	vanish
day	if	mon	resourceobj	wasskipped
debug	is	Mon	routers	wed
dec	ifaddr	monday	sat	Wed
Dec	ifid	Monday	Sat	wednesday
decmber	implies	month	saturday	Wednesday
December	in	mortrap	Saturday	xlatedport
deffunc	inbound	navy	sep	xlatedst
define	interface	blue	Sep	xlatemethod
delete	interfaces	netobj	september	xlatesport
direction	ipsecmethods	netof	September	xlatesrc
do	ipsecdata	nets	serveobj	xor
domains	jan	nexpires	servers	year
drop	Jan	not	set	yellow
dst	january	nov	Short	

## 文字の並び

- ・曜日、月の名前(Sunday、sunday、sun)
- ·[S | s] +[r | R]+ n(10進の数字)(例: Sr10,sR2など)、

## その他

- ・日本語などの2byte文字
- ・最初から登録されているObject名(Telnet,FTPなど)や記号(!,",#,\$,%,&,'など)
- ・Object名を作成する際の使用する文字といたしましては、英数字と"\_"(アンダースコア)のみを推奨。Object名はアルファベットで始めなければなりません。

## 付録C 二重化機能のログメッセージ

二重化機能では動作の履歴や以上の検出をシステムログ(syslog)に出力します。出力するメッセージとその説明、対処方法は以下のようになります。

イベントロ	イベント分類	メッセージ	説明	対処
IDM001	情報	Starting	クラスタシステムの起動中です。	_
IDM001	情報	Shutting down	クラスタシステムの終了中です。	-
IDM003	情報	stopping all process	内部プロセスが異常終了したため、 全プロセスを停止します。	システムを再起動してください。
IDM004	情報	Halting system	内部プロセスが異常終了したため、 システムを停止します。	
IDM005	情報	Rebooting system	内部プロセスが異常終了したため、 システムを再起動します。	-
IDM006	情報	Restarting main process	main プロセスが異常終了したため、main プロセスを再起動します。	_
IDM007	情報	Restarting send process	sendプロセスが異常終了したた め、sendプロセスを再起動します。	_
IDM008	情報	Restarting recv process	recvプロセスが異常終了したた め、recvプロセスを再起動します。	_
IDM009	情報	Auto startup is disabled.	自動起動に設定されていません。	基本設定ツール(fwsetup)で自動起 動するように設定してください。
EDM001	異常	Main process abnormal exit	内部異常を検出したため、mainプロセスが異常終了しました。	引き続きRestarting main processが出 力されれば自動リカバリに成功してい ます。
EDM002	異常	Send process abnormal exit	内部異常を検出したため、HB送信プロセスが異常終了しました。	引き続きRestarting send processが 出力されれば自動リカバリに成功して います。
EDM003	異常	Recv process abnormal exit	内部異常を検出したため、HB受信プロセスが異常終了しました。	引き続きRestarting recv processが出 力されれば自動リカバリに成功してい ます。
EDM007	異常	Configuration file is invailed.	設定がされていないか、設定の情報 が不正です。	基本設定ツール(fwsetup)で設定内容を確認してください。
EDM008	異常	Critical error occured	致命的な異常が発生しました。	システムを再起動してください。
IGM001	情報	%1 start.	業務%1が起動しました。Firewall機能が起動された側のサーバで出力されます。	_
IGM002	情報	%1 stop.	業務%1が停止しました。Firewall機能が停止された側のサーバで出力されます。	_
IGM003	情報	%1 failover start.	業務%1のフェイルオーバー処理を開始します。	-
IGM004	情報	%1 failback start.	業務%1のフェイルバック処理を開始 します。	-
EGM001	異常	%1 start failed.	業務%1が起動に失敗しました。	リソースに異常がなければ、システム を再起動してください。
EGM002	異常	%1 stop failed.	業務%1が停止に失敗しました。	リソースに異常がなければ、システム を再起動してください。

イベントID	イベント分類	メッセージ	説明	対処
EGM003	異常	%1(%2) error. stop %2.	リソース%1に異常が発生しました。 再起動できなかったため、業務%2を 停止します。	%1が、 - FIPの場合、[ERFxxx]の項を参照してください。 - EXECの場合、[ERExxx]の項を参照してください。 - IPWの場合、[ERIxxx]の項を参照してください。 - PARPの場合、[ERPxxx]の項を参照してください。
EGM004	異常	%1(%2) error. failover %2.	リソース%1に異常が発生しました。 業務%2をフェイルオーバします。	%1が、 - FIPの場合、[ERFxxx]の項を参照してください。 - EXECの場合、[ERExxx]の項を参照してください。 - IPWの場合、[ERIxxx]の項を参照してください。 - PARPの場合、[ERPxxx]の項を参照してください。
IMN001	情報	all node wake up.	起動待ち合わせ時間内に、全サーバ が起動しました。	_
IMN002	情報	wait timeout.	起動待ち合わせがタイムアウトしま した。	待機系サーバでFirewall機能が動作して いる可能性があります。運用系サーバ が起動してきたら、必要に応じ てFirewall機能を運用系サーバに移動し てください。
IMN003	警告	%1 down.	サーバ%1がダウンしました。	サーバ%1の障害を取り除いてください。引き続きIGM001のイベントが登録されていれば、フェイルオーバが成功しています。
IMN004	情報	%1 up.	サーバ%1が起動しました。	_
IMN010	情報	ignore stop message from %1.	サーバ%1からの停止メッセージを無 視しました。	_
EMN001	異常	boot fail. stop.	内部異常のためmainプロセスの起動 に失敗しました。	システムを再起動してください。
IRF001	情報	%1(%2):%3/%4 turned available.	業務%1のFIPリソース%2(IPアドレス%3/ネットマスク%4)の活性に成功しました。(異常状態からの復帰時のみ出力)	_
ERF001	異常	%1(%2):%3/%4 can1 t enable.	業務%1のFIPリソース%2(IPアドレス%3/ネットマスク%4)の活性に失敗しました。	既に使用されているPアドレスとFIPが 重複している可能性があります。確認 してください。
IRE001	情報	%1(%2):%3 turned executable.	業務%1のEXECリソース%2(実行パス%3)の実行に成功しました。(異常状態からの復帰時のみ出力)	_
ERE001	異常	%1(%2):%3 can1 t execute.	業務%1のEXECリソース%2(実行パス%3)の実行に失敗しました。	/opt/necfws/bin/ckcstat /opt/necfws/bin/ckfwalive のパスが存在していることを確認して ください。
ERE002	異常	%1(%2):%3 is disappear.	業務%1のEXECリソース%2(実行パス%3)の監視で異常が発生しました。	Firewall 機能に異常が発生した可能性 があります。VPN-1/FireWall-1 の管 理GUIで状況を確認してください。
IRI001	情報	%1(%2):%3 turned reachable.	業務%1のIPWリソース%2(監視アドレス%3)との通信が復帰しました。	_
ERI001	異常	%1(%2):%3 can1 t reach.	業務%1のIPWリソース%2(監視アドレス%3)の監視で異常が発生しました。	監視対象のネットワークを確認してく ださい。
IRP001	情報	%1(%2):%3 turned available.	業務%1のPARPリソース%2(IPアドレス%3)の活性に成功しました。(異常状態からの復帰時のみ出力)	-
ERP001	異常	%1(%2):%3 can1 t enable.	業務%1のFIPリソース%2(IPアドレス%3の活性に失敗しました。	既に使用されているIPアドレス とPARPアドレスが重複している可能 性があります。確認してください。

## 付録D保守サービス会社網一覧

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(受付時間:AM9:00~PM5:00 土曜日、日曜日、祝祭日を除く)

次のホームページにも最新の情報が記載されています。

## http://www.fielding.co.jp/

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2002年8月現在

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	新札幌支店	011-894-1131	004-0041	札幌市厚別区大谷地東4-2-20 第二西村ビル1F	
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	苫小牧営業所	0144-36-3846	053-0022	苫小牧市王子町3-2-23 朝日生命苫小牧ビル2F	
	室蘭営業所	0143-46-3180	050-0083	室蘭市東町2-24-4 石井第5ビル3F	
	函館支店	0138-54-5642	040-0001	函館市五稜郭町1-14 住友生命五稜郭ビル3F	
	道東営業所	0155-25-4892	080-0013	帯広市西三条南10-32 日本生命帯広駅前ビル5F	
	小樽営業所	0134-24-5685	047-0036	小樽市長橋3-4-14	
青森	青森支店	017-739-8501	030-0113	青森市第二問屋町4-1-20 NECソフトウェア青森本社ビル1F	
	八戸営業所	0178-44-4354	031-0081	八戸市柏崎1-10-2 八戸第一生命ビル1F	
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岩手	盛岡支店	019-635-3011	020-0866	盛岡市本宮3-13-20	
	一関営業所	0191-21-5506	021-0031	一関市青葉1-6-4 シャトレー壱號館1F	
宮城	仙台支店	022-262-3445	980-0811	仙台市青葉区一番町4-7-17 小田急不動産仙台ビル6F	
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山形	山形支店	023-631-3502	990-2445	山形市南栄町3-6-1	
	鶴岡営業所	0235-25-8386	997-0031	鶴岡市大宝寺町1-30	
	米沢営業所	0238-24-1418	992-0027	米沢市駅前3-5-22 かなつビル1F	
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	福島支店	024-536-3703	960-8074	福島市西中央5-6-1	
	いわき営業所	0246-29-5301	970-8034	いわき市平上荒川字桜町34-1	
	会津若松営業所	0242-29-3699	965-0818	会津若松市東千石2-1-45	
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	水戸支店	029-257-1860	310-0911	水戸市見和3-575-3	
栃木	宇都宮支店	028-632-8140	321-0954	宇都宮市元今泉2-7-6	
	小山営業所	0285-21-1495	323-0807	小山市城東1-14-12 ウエルストン1ビル1F	
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	太田支店	0276-45-0666	373-0853	太田市浜町58-24	
埼玉	大宮支店	048-660-1881	330-0038	さいたま市宮原町2-85-5	
	熊谷営業所	048-527-0597	360-0036	熊谷市桜木町1-1-1 秩父鉄道熊谷ビル4F	
	浦和支店	048-866-5471	336-0022	さいたま市白幡4-12-19	
	川口営業所	048-225-6722	332-0012	川口市本町4-3-2 住友生命川口ビル5F	
	川越支店	042-955-7695	350-1331	狭山市新狭山2-11-10	
	越谷営業所	048-978-9500	343-0042	越谷市千間台東1-7-25 エムケービル1F	

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	千葉東支店	043-221-6964	260-0843	千葉市中央区末広1-12-15
	成田営業所	0476-22-5390	286-0044	成田市不動ヶ岡2152-2 成田旭ビル1F
	君津営業所	0439-55-7278	299-1144	君津市東坂田1-3-2 京葉君津ビル3F
	船橋支店	047-434-1611	273-0012	船橋市浜町2-1-1 ららぽーと三井ビル1F
	柏営業所	0471-35-2400	277-0827	柏市松葉町2-5-1
東京	東京中央支店	03-3456-5213	108-0073	港区三田1-4-28 三田国際ビル1F
	大森支店	03-3764-0007	140-0013	品川区南大井6-25-3 ビリーヴ大森ビル8F
	五反田支店	03-3443-7905	141-0022	品川区東五反田5-25-16 朝日生命五反田ビル1F
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	三田支店	03-3452-6168	108-0073	港区三田1-4-28 三田国際ビル1F
	渋谷支店	03-5458-3341	150-0036	渋谷区南平台町2-17 日交渋谷南平台ビル8F
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	江東支店	03-3649-3230	135-0016	江東区東陽3-27-32 玉河ビル5F
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	足立営業所	03-3888-7151	120-0034	足立区千住1-11-2 第百生命千住ビル7F
	神田支店	03-3233-2411	101-0064	千代田区猿楽町2-7-8 住友水道橋ビル8F
	府中支店	042-362-6833	183-0036	府中市日新町1-4-5 第六MKビル1F
	立川支店	042-527-2527	190-0022	立川市錦町2-4-6 住友生命立川ビル3F
	小金井支店	042-385-7666	184-0013	小金井市前原町5-9-7
神奈川	神奈川支店	045-314-7625	220-0004	横浜市西区北幸2-8-4 横浜西口KNビル1F
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	川崎営業所	044-244-1083	210-0023	川崎市川崎区小川町11-10 第10平沼ビル5F
	相模原支店	042-746-6111	228-0803	相模原市相模大野7-1-6 相模大野第一生命ビル4F
	厚木支店	046-225-0411	243-0032	厚木市恩名900-4
	平塚支店	0463-21-4777	254-0035	平塚市宮の前1-2 あいおい損保平塚第一ビル2F
	藤沢営業所	0466-22-0319	251-0055	藤沢市南藤沢17-10 コア湘南田村ビル1F
	小田原営業所	0465-35-6647	250-0042	小田原市荻窪362 第二オギクボビル1F
	玉川支店	044-814-1551	213-0002	川崎市高津区二子5-1-1 高津パークプラザビル4F
新潟	新潟支店	025-243-2315	950-0983	新潟市神道寺275-3
	長岡支店	0258-35-5217	940-0034	長岡市福住2-3-6 小林石油ビル
	柏崎営業所	0257-22-2362	945-0833	柏崎市若葉町2-22 柏崎情報開発センター2F
富山	富山支店	076-442-2605	930-0004	富山市桜橋通り1-18 住友生命富山ビル1F
	黒部営業所	0765-54-0447	938-0031	黒部市三日市字新光寺1880-1
	高岡営業所	0766-25-4212	933-0912	高岡市丸の内1-40 高岡商工ビル8F
石川	金沢支店	076-223-3188	920-0864	金沢市高岡町1-39 住友生命金沢高岡町ビル7F
	小松営業所	0761-24-3782	923-0926	小松市竜助町36 小松東京海上ビル3F
	七尾営業所	0767-54-0298	926-0012	七尾市相生町45
福井	福井支店	0776-54-6637	918-8206	福井市北四ツ居町518
山梨	甲府支店	055-226-7564	400-0858	甲府市相生2-3-16 住友海上甲府ビル3F
	富士吉田営業所	0555-23-9515	403-0005	富士吉田市上吉田3726 ヤマナシ文具センタービル2F
長野	松本支店	0263-27-7070	399-0033	松本市笹賀6096-1
	岡谷営業所	0266-24-4870	394-0028	岡谷市本町4-5-18
	長野支店	026-224-0050	380-0824	長野市南石堂町1293 清水長野ビル1F
	上田営業所	0268-27-6336	386-0032	上田市諏訪形5-1 豊成ビル5F
	飯田営業所	0265-23-3797	395-0815	飯田市松尾常盤台73-10
岐阜	東濃営業所	0572-55-4578	509-5132	土岐市泉町大富261-8
	岐阜支店	058-275-8801	500-8367	岐阜市宇佐南3-4-7
	高山営業所	0577-33-6524	506-0021	高山市名田町5-95-2 第3みたかビル5F
	中濃営業所	0574-27-6431	505-0041	美濃加茂市太田町飛鹿1927-2
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静岡	静岡支店	054-251-4688	420-0851	静岡市黒金町3 NEC静岡ビル5F
	富士営業所	0545-64-6735	416-0944	富士市横割1-17-24 FCビル2F
	沼津支店	0559-73-6001	411-0906	駿東郡清水町八幡88-1
	浜松支店	053-466-0205	435-0047	浜松市原島町111
	掛川営業所	0537-23-2181	436-0056	掛川市中央1-4-2 タウンビル3F
愛知	名古屋支店	052-264-7525	460-0007	名古屋市中区新栄2-28-22 NEC名古屋ビル5F
	名西営業所	052-442-7451	490-1111	海部郡甚目寺町大字甚目寺字山王22 (株)シーエスイー山王ピル
	名南支店	052-694-1031	457-0862	名古屋市南区内田橋1-8-5 アートライフ・タケセイ1F
	半田営業所	0569-22-2762	475-0903	半田市出口町1-130-1 森田ビル4F
	小牧支店	0568-75-5594	485-0029	小牧市中央1-271 大垣共立銀行小牧支店ビル4F
	豊田営業所	0565-34-1168	471-0034	豊田市小坂本町1-5-3 朝日生命新豊田ビル4F
	三河支店	0564-23-5020	444-0044	岡崎市康生通南3-5 住友生命岡崎第二ビル1F
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三重	三重支店	0593-51-0425	510-0074	四日市市鵜の森1-5-16 カーニーブレイス四日市ビル6F
	津営業所	059-227-1622	514-0028	津市東丸之内33-1 津フェニックスビル4F
	松阪営業所	0598-51-6185	515-0002	松阪市郷津町234-1
	伊賀上野営業所	0595-23-8914	518-0873	上野市丸之内128 共立ビル2F
滋賀	滋賀支店	077-525-3156	520-0043	大津市中央4-5-4 BKビル
	彦根営業所	0749-24-1784	522-0073	彦根市旭町8-20
	八日市営業所	0748-25-0680	527-0022	八日市市上之町2-7 ウイング八日市3F
京都	京都支店	075-812-5800	604-8804	京都市中京区壬生坊城町24-1 古川勘ビル4F
	宇治営業所	0774-20-1210	611-0042	宇治市小倉町久保111-1 辻岩ビル新館4F
	福知山支店	0773-23-6287	620-0942	福知山市字天田288 竹下駅南ビル2F
	舞鶴営業所	0773-63-7236	625-0036	舞鶴市字浜160 スクウェアービル大門3F
	亀岡営業所	0771-25-7320	621-0805	亀岡市安町中畠1-2 スカイビル5F
大阪	大阪中央支店	06-6264-2820	541-0053	大阪市中央区本町2-1-6 堺筋本町センタービル5F
	寝屋川営業所	072-833-5284	573-0094	枚方市南中振1-16-27 宅建ハウジングビル6F
	此花営業所	06-6463-7871	553-0005	大阪市福島区野田2-13-5 うおいちニッセイビル6F
	淀川支店	06-6305-5444	532-0011	大阪市淀川区西中島1-11-16 住友商事淀川ビル3F
	北摂営業所	0726-73-5481	569-0071	高槻市城北町1-5-25 高槻FJYビル1F
	千里支店	06-6835-0017	560-0082	豊中市新千里東町1-2-4 信用保証ビル7F
	東大阪支店	0729-24-6780	581-0803	八尾市光町1-61 嶋野・住友生命ビル7F
	南大阪支店	072-223-8595	590-0026	堺市向陵西町2-1-24
	泉南営業所	0724-63-2190	598-0012	泉佐野市高松東1-10-37 泉佐野センタービル8F
兵庫	豊岡営業所	0796-24-0331	668-0043	豊岡市桜町15-1 幸栄ビル1F
	神戸支店	078-332-5431	650-0031	神戸市中央区東町126 神戸シルクセンタービル3F
	姫路支店	0792-89-2684	670-0948	姫路市北条宮の町113
	明石支店	078-914-0550	673-0892	明石市本町2-2-24 明石東京海上ビルディング
	阪神支店	06-6482-2315	660-0892	尼崎市東灘波町5-17-23 住友生命尼崎ビル1F
奈良	奈良支店	0742-36-1161	630-8001	奈良市法華寺町219-1
	橿原営業所	0744-23-6240	634-0813	橿原市四条町277-1 シェ・ホーム・ヤマ2F
和歌山	和歌山支店	073-428-3222	640-8154	和歌山市六番丁5 和歌山第一生命ビル
鳥取	鳥取営業所	0857-28-6068	680-0911	鳥取市千代水4-97
	米子営業所	0859-22-8280	683-0044	米子市大工町33-32 米子ISビル3F
 島根	山陰支店	0852-21-0988	690-0825	松江市学園1-18-5
	浜田営業所	0855-22-6092	697-0006	浜田市下府町323-5 日興興産ビル3F
岡山	岡山支店	086-232-7232	700-0826	岡山市磨屋町1-6 住友生命岡山磨屋町ビル5F
-	倉敷営業所	086-426-1371	710-0057	倉敷市昭和2-4-6 住友生命倉敷ビル2F
	津山営業所	0868-28-2649	708-0872	津山市平福181-15 カワシマ商事(株)本社ビル3F

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広島	広島支店	082-248-4222	730-0042	広島市中区国泰寺町2-5-11 西橋屋ビル4F	
	呉営業所	0823-21-5129	737-0051	呉市中央1-6-9 日本団体生命ビル6F	
	東広島営業所	0824-22-6411	739-0003	東広島市西条町大字土与丸441-1	
	三次営業所	0824-63-3186	728-0013	三次市十日市東6-13-14	
	福山支店	0849-31-8907	720-0973	福山市南蔵王町3-13-12	
	備後府中営業所	0847-46-4835	726-0003	府中市元町475-1 カルチャープラザ4F	
	尾道営業所	0848-22-3736	722-0037	尾道市西御所町14-15 第六堀田ビル4F	
ШП	山口支店	083-973-1858	754-0011	吉敷郡小郡町御幸町4-9 山陽ビル小郡1F	
	徳山営業所	0834-31-4115	745-0063	徳山市今住町18	
	岩国営業所	0827-22-9534	740-0018	岩国市麻里布町1-5-26 岩国通運ビル2F	
	宇部営業所	0836-33-5120	755-0043	宇部市相生町8-1 宇部興産ビル10F	
	下関営業所	0832-53-3230	751-0853	下関市川中豊町2-6-36	
	萩営業所	0838-22-7472	758-0022	萩市浜崎町121-1 Kビル2F	
徳島	徳島支店	088-622-1270	770-0852	徳島市徳島町2-19-1 あいおい損保徳島ビル4F	
香川	高松支店	087-833-1771	760-0008	高松市中野町29-2 NEC四国ビル7F	
	丸亀営業所	0877-23-8563	763-0034	丸亀市大手町3-5-18 ジブラルタ丸亀ビル7F	
愛媛	松山支店	089-945-4145	790-0878	松山市勝山町1-19-3 青木第一ビル5F	
	南予営業所	0894-24-6158	796-0010	八幡浜市江戸岡1-4-6 江戸岡ビル2F	
	宇和島営業所	0895-25-1000	798-0032	宇和島市恵美須町2-4-14 井上ビル	
	今治営業所	0898-31-5741	794-0043	今治市南宝来町1-7-7 住友海上今治ビル2F	
	新居浜支店	0897-34-4774	792-0003	新居浜市新田町3-2 住友商事新居浜ビル5F	
	伊予三島営業所	0896-24-3855	799-0404	伊予三島市宮川3-5-25 ホワイトヴィラ1F	
高知	高知支店	088-883-8884	780-0872	高知市杉井流70-5 マノワール杉井流	
福岡	福岡支店	092-472-2853	812-0004	福岡市博多区榎田2-3-27 STS第二ビル3F	
	福岡中央営業所	092-472-2853	812-0004	福岡市博多区榎田2-3-27 STS第二ビル3F	
	博多営業所	092-472-2853	812-0004	福岡市博多区榎田2-3-27 STS第二ビル3F	
	福岡東営業所	092-472-2853	812-0004	福岡市博多区榎田2-3-27 STS第二ビル3F	
	北九州支店	093-522-0581	802-0014	北九州市小倉北区砂津1-5-34 小倉興産23号館4F	
	飯塚営業所	0948-24-0919	820-0005	飯塚市新飯塚13-11 北代ビル2F	
	久留米支店	0942-44-5298	839-0807	久留米市東合川町2-4-29	
	大牟田営業所	0944-51-2655	836-0843	大牟田市不知火町2-7-1 中島物産ビル5F	
佐賀	佐賀支店	0952-31-9301	849-0937	佐賀市鍋島3-2-19	
	佐賀西営業所	0954-22-6567	843-0022	武雄市武雄町大字武雄5014-1 東洋リーセントビル5F	
長崎	長崎支店	095-838-4442	850-0134	長崎市田中町586-7	
	佐世保営業所	0956-22-2779	857-0043	佐世保市天満町3-23	
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熊本	熊本支店	096-383-6777	862-0925	熊本市保田窪本町1-40	
大分	大分支店	097-503-2555	870-0921	大分市萩原4-9-65	
	中津営業所	0979-23-1182	871-0058	中津市豊田町2-423-10 アクサ中津ビル5F	
宮崎	宮崎支店	0985-27-4477	880-0806	宮崎市広島1-18-7 大同生命宮崎ビル9F	
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鹿児島	鹿児島支店	099-285-2266	890-0062	鹿児島市与次郎2-4-35 KSC鴨池ビル1F	
	出水営業所	0996-62-8922	899-0202	出水市昭和町13-1 第二丸久ビル2F	
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## ■ 謝辞

Linus Torvalds氏をはじめとするLinuxに関わるすべての皆様に心より感謝いたします。

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