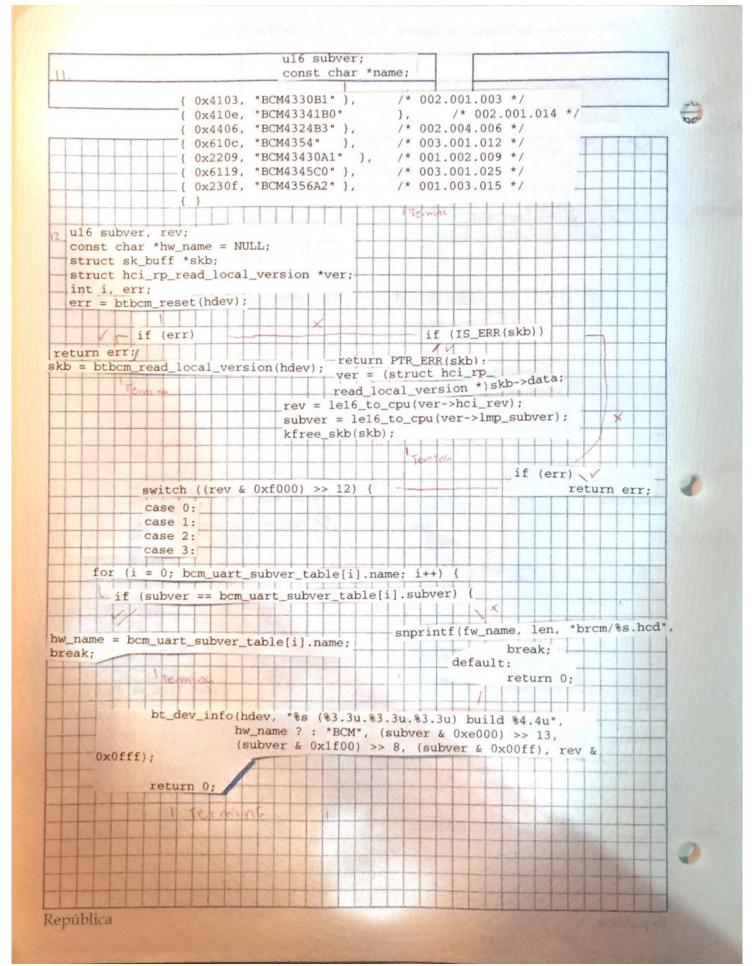
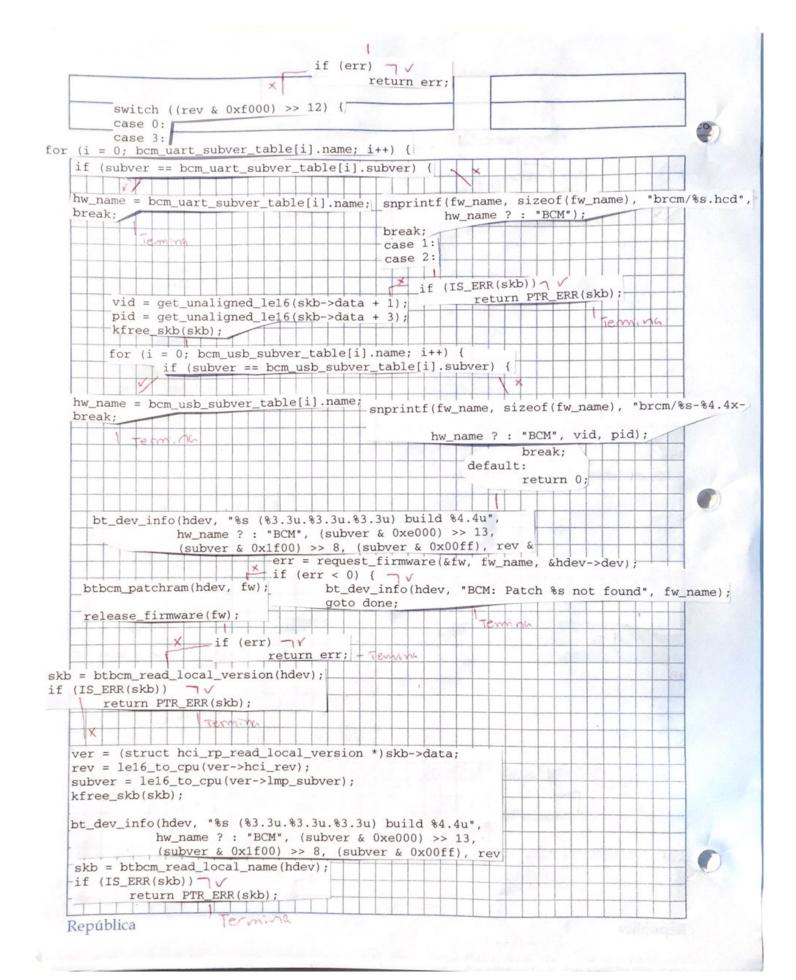


	if (fw_size			cmd_param = fr	w ptr:	1
t_dev_err(hdev, rr = -EINVAL;	"BCM: Patch is corrupte	(a-);		fw_ptr += cmd		
oto done;				fw_size -= cmc	d->plen;	
				opcode = le16_		Married Marrie
	Termina			skb = hci_cm cmd->plen, cmd	param HCI_I	NIT_TIM
1			if (T	S_ERR(skb)) {		
	++++++++	X				1882
	+++++++++++++++++++++++++++++++++++++++	kfree_skb	(skb);	err = PTR_ERR(skb);/	
		Tour		of dev erribde	TROM. Da	tch comm
		- iemin	W.	%04x failed (%c	a) ", opcode,	ell);
				gold d	temin	
struct	sk_buff *skb;					
skb = HCI_INIT_TIMEC	_hci_cmd_sync(hdev, HCI)UT);	_OP_RESET,	0, NUL	L,		
1.6	if (IS_ERR(skb)) {					
kfree_skb(skb) msleep(100);	int	err = PTF	ERR(sk	b); Heset faile	ed (%d)". er	r);
msreep(100);		urn err;	EV, BC	II. Reset Turre		3
return 0;		1 Termin				
1 Term	MC .					
struct sk_bu	aff *skb;				1	188
	INTERPORT				- Lee	-
skb =hci_	_cmd_sync(hdev, HCI_OP_RI		NAME, U	, NULL,		
	UCT TNITE TIMEOUT	1) .				
	HCI_INIT_TIMEOUT	1);				
		1 - 1 -				6-11
if (skb->len !=	if (IS_ERR(skb)) {	bt_dev		ev, "BCM: Read	ling local n	ame fail
if (skb->len != hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct	1 - 1 -	",		ding local n	ame fail
	if (IS_ERR(skb)) { sizeof(struct) cal_name)) {	bt_dev (%ld)	",	ev, *BCM: Read	ding local n	ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BC	bt_dev (%ld) return	PTR	ERR(skb));		ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCl Local name length mi	bt_dev (%ld) return	PTR			ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb);	bt_dev (%ld) return ismatch");	PTR	ERR(skb));		ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCl Local name length mi kfree_skb(skb); return ERR_PTR(-EIO)	bt_dev (%ld) return ismatch");	PTR	ERR(skb));		ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb);	bt_dev (%ld) return ismatch");	PTR	ERR(skb));		ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO)	bt_dev (%ld) return ismatch");	PTR	ERR(skb));		ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO)	bt_dev (%ld) return ismatch");	PTR	ERR(skb));	.06	ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO) off *skb; cmd_sync(hdev, HCI_OP_RI	bt_dev (%ld) M: return ismatch"); ;	", PTR	ERR(skb));	.06	ame fail
hci_rp_read_loc	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO) aff *skb;	bt_dev (%ld) M: return ismatch"); EAD_LOCAL_ D);	", PTR	ERR(skb));	.06	ame fail
hci_rp_read_loo	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCl Local name length min kfree_skb(skb); return ERR_PTR(-EIO) aff *skb; cmd_sync(hdev, HCI_OP_R) HCI_INIT_TIMEOUT if (IS_ERR(skb))	bt_dev (%ld) m: return ismatch"); EAD_LOCAL_);	", PTF skb;	ERR(skb));	inc	
hci_rp_read_loc X eturn skb; struct sk_bu skb =hci_	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO) off *skb; cmd_sync(hdev, HCI_OP_RI HCI_INIT_TIMEOUT	bt_dev (%ld) m: return ismatch"); EAD_LOCAL_);	skb;	(skb->len!	= sizeof(str	ruct
struct sk_bu skb =hci_ ot_dev_err(hdev,	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO) off *skb; cmd_sync(hdev, HCI_OP_RI HCI_INIT_TIMEOUT if (IS_ERR(skb)) "BCM: Reading local ver	bt_dev (%ld) m: return ismatch"); EAD_LOCAL_);	skb;	ERR(skb));	= sizeof(str	ruct
hci_rp_read_loo X	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCl Local name length min kfree_skb(skb); return ERR_PTR(-EIO) aff *skb; cmd_sync(hdev, HCI_OP_R) HCI_INIT_TIMEOUT if (IS_ERR(skb))	bt_dev (%ld) m: return ismatch"); EAD_LOCAL_);	skb;	(skb->len!	= sizeof(strocal_version	cuct)) {
struct sk_bu skb =hci_ ot_dev_err(hdev, failed (%ld)", PTR_E	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO) aff *skb; cmd_sync(hdev, HCI_OP_RI HCI_INIT_TIMEOUT if (IS_ERR(skb)) "BCM: Reading local vereance."	bt_dev (%ld) M: return ismatch"); ; EAD_LOCAL_ c); {//	yersion	(skb->len !	= sizeof(strocal_version ret	ruct)) {
hci_rp_read_loc x eturn skb; struct sk_bu skb =hci_ ot_dev_err(hdev, failed (%ld)",	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local_name length mi kfree_skb(skb); return ERR_PTR(-EIO) aff *skb; cmd_sync(hdev, HCI_OP_RI HCI_INIT_TIMEOUT if (IS_ERR(skb)); "BCM: Reading local ver RR(skb));	bt_dev (%ld) M: return ismatch"); ; EAD_LOCAL_ c); {//	yersion	(skb->len !	= sizeof(strocal_version ret	ruct)) { x curn skb
hci_rp_read_loc X eturn skb; struct sk_bu skb =hci_ ot_dev_err(hdev, failed (%ld)", PTR_E return skb;	if (IS_ERR(skb)) { sizeof(struct cal_name)) { bt_dev_err(hdev, "BCI Local name length mi kfree_skb(skb); return ERR_PTR(-EIO) aff *skb; cmd_sync(hdev, HCI_OP_RI HCI_INIT_TIMEOUT if (IS_ERR(skb)) "BCM: Reading local vereance."	bt_dev (%ld) M: return ismatch"); ; EAD_LOCAL_ C); friend info	yersion	(skb->len !	= sizeof(strocal_version ret	ruct)) {

sk	=hci_c	cmd_sync	(hdev,	Oxic	79, 0,	NUL	L, H	CII	NIT_	TIMEC)UT)	;		
									1					
		7	if	E (IS	_ERR(s	kb))	{	_				_	-	
	(skb->len	1=7) {					1	1						
11	(SKD->1en	1 ,, ,		bt_c	dev_er	r(hd	ev,	"BCM	: Re	ad ve	rbo	se c	confi	ig in
err (hdev	, "BCM: Ve	erbose		(%10	1) ",								T	-
length m	ismatch");	LLOSE		-			_ERR	(skb)));		1	-	++	++
kb(skb);	ismacch /,	2	1		urn sk	b;	T				I	em	inc	4
ERR_PTR	-EIO);	retur	n skb;											
	Temas			Tom	10									
											1			
8.	struct sk_	buff *ck	rh.											
De l	SCIUCE SK_	_bull Sh	30,											
	skb =hc	ci_cmd_sy	mc (hde	ev. 0:	cfc6e,	0, 1	NULL	, HC:	I_IN:	IT_TI	MEOU	JT);		1
					1	Ti			TT		T	T	1	+
		//	if (I	S ERI	R(skb)) {	-		V		+		+	1
ht des	_err(hdev,	1 1 1 1				H		1.5	/ 1	2	-	0.1	1	
	_err(ndev,					1	1	11	(SKb	->len	:=	9)	1	17
(%ld)		RR(skb));		t dev	_err(ndev.	"BC	M. C	ontr	01101	-		re	eturn
return	· ·			featu	res le	enath	mier	mat cl	h") •	oriel	1		1	-
	Te	minh	K	free_	skb(s)	(b);			1				11	
			r	eturn	ERR_I	PTR (-	EIO)	:1						
								Tal	1 1					
q. s	ruct sk_bu	uff *skb;												
S	$b = \underline{ \text{hci}}$	_cmd_sync	:(hdev,	0xf	c5a, 0	, NUI	LL, I	HCI_	INIT_	_TIME	OUT)	;	+	++
			16 1									-		-
		VI	11 ()	IS_ER	R(skb)) {	-		X		-			-
bt_de	_err(hdev,	, "BCM: R	lead US	B		1	if	(sk	b->1	en !=	= 5)	1		
produ	ct info fa	ailed					X					1	X	
(%1	d) ", PTR_ER	RR(skb));	17,	Dbt_	dev_e	rr (ho	lev,	"BCN	1:1			r	etur	n ski
return	skb;		0	be pr	oduct _skb(leng	th m	isma	tch");	1			
	1 Te	minh			n ERR) : [Ter	mina
					Little		1	Tem	ina			H	1	
					100									
10	struct sk	_buff *sl	kb;											
	skb = btbo	cm_read_v	rerbose	_con	fig(hd	ev);								
		1	160											1
	// j	if (IS_ER	R(skb))			1				-	-	++	+
						1	++		++		-	-	++	-
retur	PTR_ERR (+-	++	1	++	-	+		1	
1	_info(hdev	v, "BCM:	chip		-	++-	+-	-	+	-	-		-	
bt_de	, skb->da				-	-	+-	+-	-		-			
bt_de	skb(skb);					-	1	-	11		100			
bt_de)												
bt_de id %u kfree	E_ERR(skb)	TR_ERR(s	kb);			1								
bt_de id %u kfree	E_ERR(skb) return P									1				1000
bt_de id %u kfree if (I	return P			res 0:	x%2.2x	", S	kb->	data	[1])	;		1		
bt_de id %u kfree if (I	return P	ev, "BCM:	featur			-		1			+		+	
bt_de id %u kfree if (I bt_de kfree	return P _info(hder_skb(skb);	ev, "BCM:												
bt_de id %u kfree if (I bt_de kfree skb =	return P _info(hder_skb(skb); btbcm_read	d_local_n						+		-	+	-	+	
bt_de id %u kfree if (I bt_de kfree skb =	return P _info(hdev_skb(skb); btbcm_read _ERR(skb))	d_local_n	name (hd											#
bt_de id %u kfree if (I bt_de kfree skb =	return P _info(hder_skb(skb); btbcm_read	d_local_n	name (hd											
bt_de id %u kfree if (I bt_de kfree skb = if (IS	return P _info(hdev_skb(skb); btbcm_read _ERR(skb))	d_local_n TR_ERR(sk	name (hd	lev);	+									



```
struct sk_buff *skb;
                    -struct hci_rp_read_local_version *ver;
                    u16 subver, rev;
                    -int err;
                         if (err) ¬✓
                                return err;
                                skb = btbcm_read_local_version(hdev);
if (IS_ERR(skb)) 7 V
       return PTR_ERR(skb);
   ver = (struct hci_rp_read_local_version *)skb->data;
   rev = le16_to_cpu(ver->hci_rev);
   subver = le16_to_cpu(ver->lmp_subver);
   kfree_skb(skb);
   bt_dev_info(hdev, "BCM (%3.3u.%3.3u.%3.3u) build %4.4u",
               (subver & 0xe000) >> 13, (subver & 0x1f00) >> 8,
               (subver & 0x00ff), rev & 0x0fff);
   btbcm_check_bdaddr(hdev);
   set_bit(HCI_QUIRK_STRICT_DUPLICATE_FILTER, &hdev->quirks);
   return 0;
   14 ul6 subver;
      const char *name;
    { 0x210b, "BCM43142A0"
                                     /* 001.001.011 */
                                },
                                /* 001.001.018 */
   { 0x2112, "BCM4314A0" },
   { 0x2118, "BCM20702A0"
                                    /* 001.001.024 */
    -{ 0x2126, "BCM4335A0" },
                                /* 001.001.038 */
                                }, /* 001.002.014 */
    { 0x220e, "BCM20702A1"
                                /* 001.003.015 */
    { 0x230f, "BCM4354A2" },
    { 0x4106, "BCM4335B0" },
                                /* 002.001.006 */
    { 0x410e, "BCM20702B0"
                                    /* 002.001.014 */
    { 0x6109, "BCM4335C0" },
                                 /* 003.001.009 */
                                 /* 003.001.012 */
    -{ 0x610c, "BCM4354" },
    15 char fw_name[64];
      const struct firmware *fw;
      u16 subver, rev, pid, vid;
      const char *hw_name = NULL;
      struct sk_buff *skb;
      struct hci_rp_read_local_version *ver;
      int i, err;
                    if (err) 🗸
                            return err;
    if (IS_ERR(skb)) \
          return PTR_ERR(skb);
    ver = (struct hci_rp_read_local_version *)skb->data;
    rev = le16_to_cpu(ver->hci_rev);
    subver = le16_to_cpu(ver->lmp_subver);
    kfree_skb(skb);
    República
```



X

