ietf-interfaces (name)

---

port (name, dest-mac-address)

interface-ref	name	// r-w
mac-address	dest-mac-address;	// r-w
enum	admin-status;	// (9.2.5.1) r-w
boolean	notification-enable;	// r-w
bits	tlvs-tx-enable;	// (9.1.2.1) r-w
uint32	message-fast-tx;	// (9.2.5.5) r-w
uint32	message-tx-hold-multiplier;	// (9.2.5.6) r-w
uint32	message-tx-interval;	// (9.2.5.7) r-w
uint32	reinit-delay;	// (9.2.5.10) r-w
uint32	tx-credit-max;	// (9.2.5.17) r-w
uint32	tx-fast-init;	// (9.2.5.19) r-w
uint32	notification-interval;	// (9.2.5.7) r-w
enum	port-id-subtype;	// (8.5.3.2) r
string	port-id;	// (8.5.3.3) r
string	port-desc;	// (8.5.5.2) r

---

management-address-tx-port (address-subtype, man-address)

address-family	address-subtype;	// (8.5.9.3) r-w
binary	man-address;	// (8.5.9.4) r-w
boolean	tx-enable;	// (9.1.2.1) r-w
uint32	addr-len;	// (8.5.9.2) r
enum	if-subtype;	// (8.5.9.5) r
uint32	if-id;	// (8.5.9.6) r

---

tx-statistics

counter32	total-frames;	// (9.2.6.5) r
counter32	total-length-errors;	// (9.2.7.2) r

rx-statistics

zero-based-counter32	total-ageouts;	// (9.2.6.1) r
counter32	total-discarded-frames;	// (9.2.6.2) r
counter32	error-frames;	// (9.2.6.3) r
counter32	total-frames;	// (9.2.6.4) r
counter32	total-discarded-tlvs;	// (9.2.6.5) r
counter32	total-unrecognized-tlvs;	// (9.2.6.6) r

---

remote-systems-data (time-mark, remote-index)

timeticks	time-mark;	// (RFC 2021 section 6) r
uint32	remote-index;	// r
enum	chassis-id-subtype;	// (8.5.2.2) r
string	chassis-id;	// (8.5.2.3) r
enum	port-id-subtype;	// (8.5.3.2) r
string	port-id;	// (8.5.3.3) r
string	port-desc;	// (8.5.5.2) r
string	system-name;	// (8.5.6.2) r
string	system-description;	// (8.5.7.2) r
bits	system-capabilities-supported	// (8.5.8.1) r
bits	system-capabilities-enabled	// (8.5.8.2) r
boolean	remote-changes	// (9.2.5.11) r
boolean	remote-too-many-neighbors	// (9.2.5.15) r

---

remote-unknown-tlv (tlv-type)

unit32	tlv-type;	// (9.2.7.7.1) r
binary	tlv-info;	// (9.2.7.7.1) r

---

management-address (address-subtype, address)

address-family	address-subtype;	// (8.5.9.3) r
binary	address;	// (8.5.9.4) r
enum	if-subtype;	// (8.5.9.5) r
uint32	if-id;	// (8.5.9.6) r

---

remote-org-defined-info (info-identifier, info-subtype, info-index

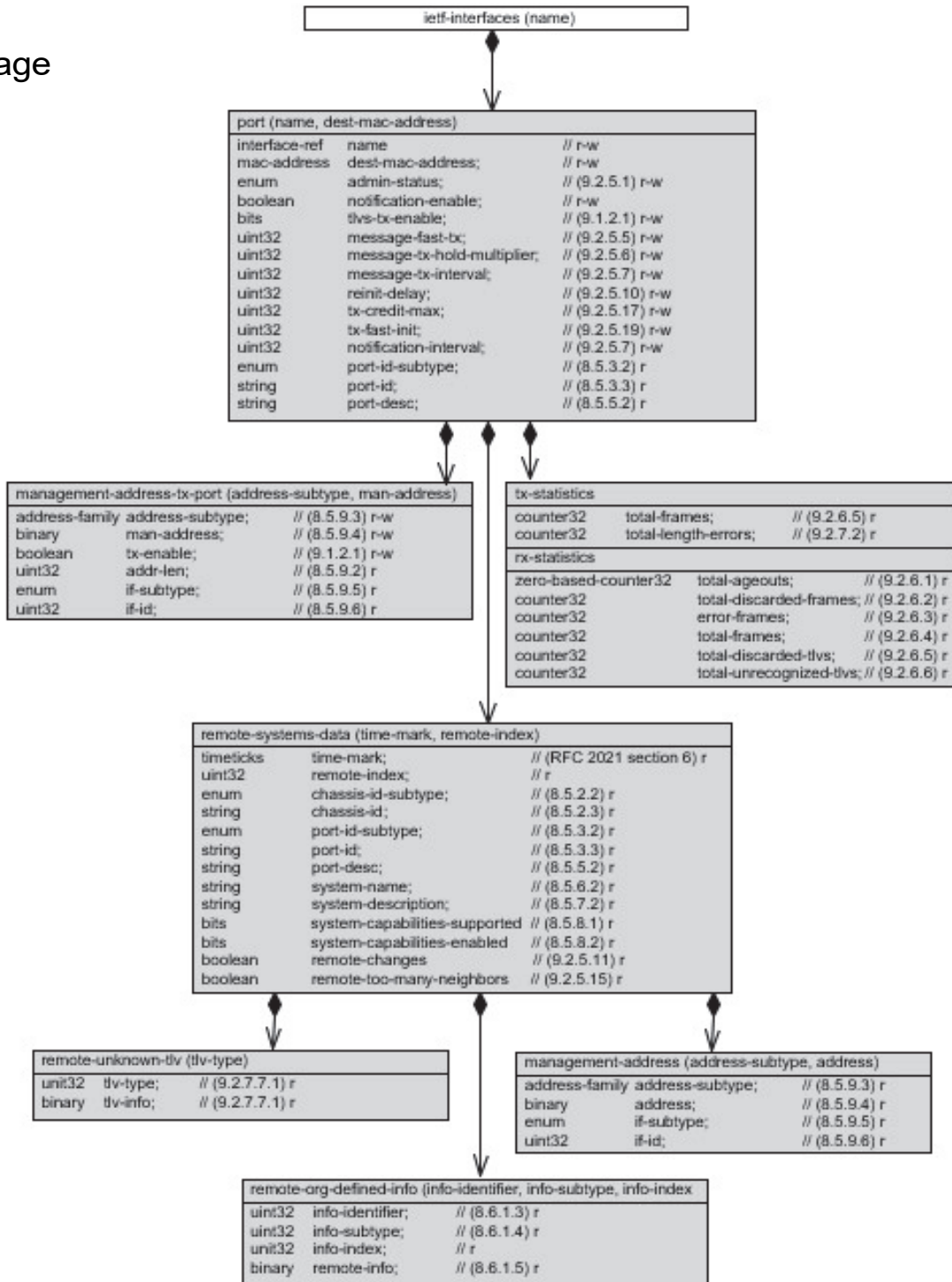|		
uint32	info-identifier;	// (8.6.1.3) r
uint32	info-subtype;	// (8.6.1.4) r
unit32	info-index;	// r
binary	remote-info;	// (8.6.1.5) r

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JPG Image

Figure 12-3—LLDP Port Configuration and Monitoring Objects

Native Framemaker

ietf-interfaces (name)

port (name, dest-mac-address)

interface-ref	name	// r-w
mac-address	dest-mac-address	// r-w
enum	admin-status	// (9.2.5.1) r-w
boolean	notification-enable	// r-w
bits	tlvs-tx-enable	// (9.1.2.1) r-w
uint32	message-fast-tx	// (9.2.5.5) r-w
uint32	message-tx-hold-multiplier	// (9.2.5.6) r-w
uint32	message-tx-interval	// (9.2.5.7) r-w
uint32	reinit-delay	// (9.2.5.10) r-w
uint32	tx-credit-max	// (9.2.5.17) r-w
uint32	tx-fast-init	// (9.2.5.19) r-w
uint32	notification-interval	// (9.2.5.7) r-w
enum	port-id-subtype	// (8.5.3.2) r
string	port-id	// (8.5.3.3) r
string	port-desc	// (8.5.5.2) r

management-address-tx-port (address-subtype, man-address)

address-family	address-subtype	// (8.5.9.3) r-w
binary	man-address	// (8.5.9.4) r-w
boolean	tx-enable	// (9.1.2.1) r-w
uint32	addr-len	// (8.5.9.2) r
enum	if-subtype	// (8.5.9.5) r
uint32	if-id	// (8.5.9.6) r

tx-statistics

counter32	total-frames	// (9.2.6.5) r
counter32	total-length-errors	// (9.2.7.2) r

rx-statistics

zero-based-counter32	total-ageouts	// (9.2.6.1) r
counter32	total-discarded-frames	// (9.2.6.2) r
counter32	error-frames	// (9.2.6.3) r
counter32	total-frames	// (9.2.6.4) r
counter32	total-discarded-tlvs	// (9.2.6.5) r
counter32	total-unrecognized-tlvs	// (9.2.6.6) r

remote-systems-data (time-mark, remote-index)

timeticks	time-mark	// (RFC 2021 section 6) r
uint32	remote-index	// r
enum	chassis-id-subtype	// (8.5.2.2) r
string	chassis-id	// (8.5.2.3) r
enum	port-id-subtype	// (8.5.3.2) r
string	port-id	// (8.5.3.3) r
string	port-desc	// (8.5.5.2) r
string	system-name	// (8.5.6.2) r
string	system-description	// (8.5.7.2) r
bits	system-capabilities-supported	// (8.5.8.1) r
bits	system-capabilities-enabled	// (8.5.8.2) r
boolean	remote-changes	// (9.2.5.11) r
boolean	remote-too-many-neighbors	// (9.2.5.15) r

remote-unknown-tlv (tlv-type)

uint32	tlv-type	// (9.2.7.7.1) r
binary	tlv-info	// (9.2.7.7.1) r

management-address (address-subtype, address)

address-family	address-subtype	// (8.5.9.3) r-w
binary	address	// (8.5.9.4) r-w
enum	if-subtype	// (8.5.9.5) r
uint32	if-id	// (8.5.9.6) r

remote-org-defined-info (info-identifier, info-subtype, info-index)

uint32	info-identifier	// (8.6.1.3) r
uint32	info-subtype	// (8.6.1.4) r
uint32	info-index	// r
binary	remote-info	// (8.6.1.5) r